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motes Vitie blone y: we can explain the Pain ev: aft is felt booner & more ing head in hower than in Other harts bis: fromy stone ous hing more importantly into it on y as i gits direct fituation to is that. I whom the Diffinat fates of the look in the cinculating Lystein, do thatif One partie Obstructed. The Polood willown wi greater belouty in others. 3: whom a princeles applied to particular hauts or relaxing promers applied to them. This finishes what I had to day upon the Sactrine of proximate auses. the Remote fauns or potentia heries ought to even hest, but I shall hap a them own on they will come in better in you methoden tradition

1.1 : 12 train LNO 2 Thes I the 1 % The In The 72

of Egunfitoins become then to treat of the III part ofour Cathology big of Lymptous ofora Definition of Lympton resolut wiwas said formerly . They have been divided into Leveral Gafaes, but we shall reduce them all to w. asicalled " Octiones Lasa" and then I shall consider on a general plane I shall in heating whom these actions follow the Ordinary Division of the Functions in i vital 2 natural & 3: animal The bital are thon we are more Efuntially necessary to Life, I want w. Life cannot The natural are merepary to y published fre TAN. The the land Lav 1-to 1018 Lan h the Mas. yes

452 of Pain are employed in supporting the From Frabrie of the body. The animal are those Franchison we animals have, w Dishores them to act on Bodies It to be acted on by them . or in Other words they are the Organs of Lines & Mo how Vare common to all animals as well we shall begin w: the last, & 1: we shall treat of the Lyntstoms of Jende, or of mortio finsations. the first & chief of there is Pain & anxiety. There are y most general & important of any of the lathole! Pain. This is a Simple fin sation &

15:5 ho aid to - Jul 1020 July of July The Man lin

d fain Therefore councit de defente. Lou rensa. : Tions quas Production non affici are dais to be paintal. the may be oriened into i diaqualle 2 lessary 49 hoins Ind. The disagree the are y his to junion tiones wi arise from the Grality of other Rodies Such as blown. Form He or from Those denistions is we receive from your Organs of Lease. Leaves Mari melling Hast. The aneary & painful are distinguished from y diragreable by being referred to a dense tion we exist in the own forties. The sineary are more or less request not limited to any surplace such as for finn in the Head . He pin in y Breast K

Jean Off fin ain

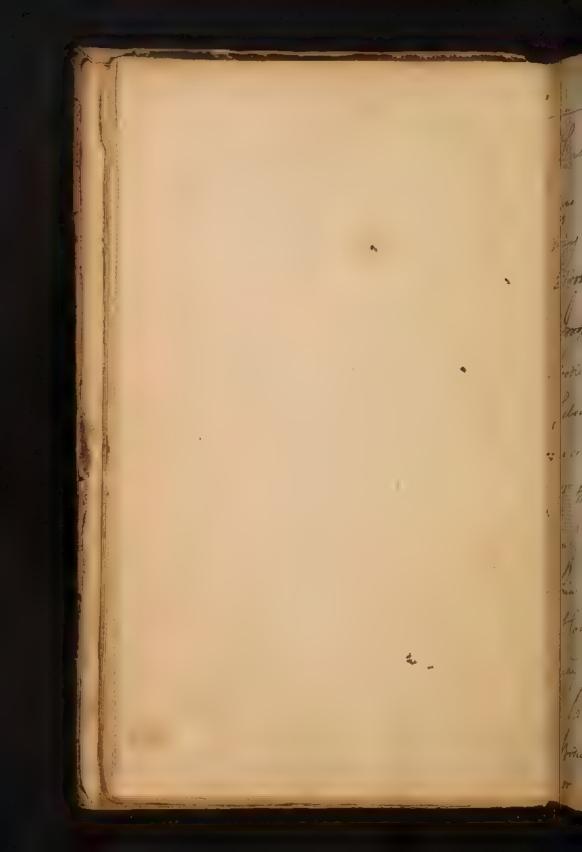
bearings in the Limites. The painting possition are always reding to to one nort women ince to a very imale frant il deldon recubie maye Those . In easing arises from a fine of hiffenety in & having fourthing den aring from Powentaines is accompany Pauces in produce a difficulty in y harmon of our Lanctions. This is all we can Lay on the distinction of frain for a more fucius meaning of it finustre. for you to common retieriene. Let us soon onquire into its fine. It defends on the facilities of the art to we refer the acusation wi

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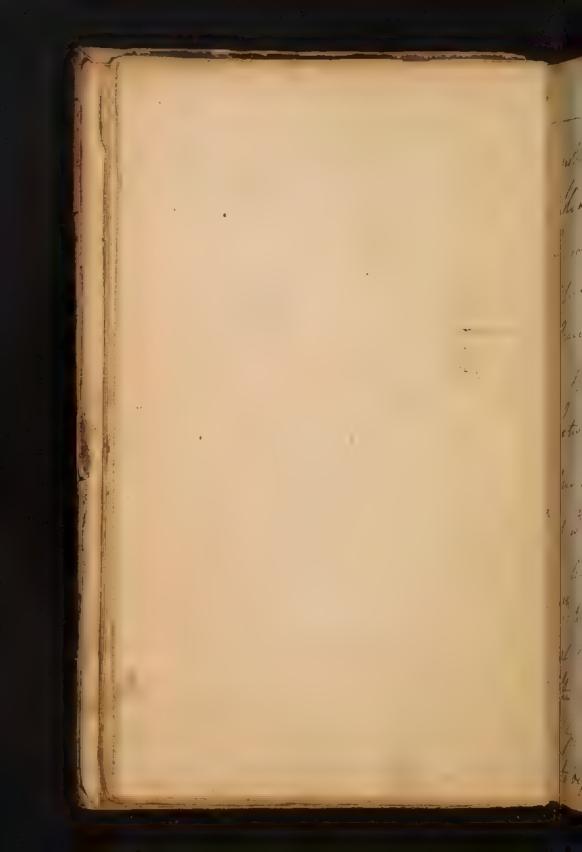
Cain depending a pour arme litual our of testing it. De Gradius day horse & 67h har there are Imaginary pains, but in this hair mis. taken for cannot have the fora of pain renewed in our memories. withour The grand we we acquire by mile of faste cannot The remenced by the Mumory. Pain afe: Hears to be an plea of the came hature much Happinep of Life up and on it . we can rences when our premier year. tain means of leprociation hisquallying wi we formuly felt, but we have can renew that freeise institution we felt

(a. The pain fethin an Empartato Lind depends whom an mon in the farence it not whom an affection of the limb wit on, or whom any large induced in the Bain.

in lain menter by the Fore of majoration. in flut or at any 24, him it must be Suly by means gurtain Sulisbary Ligned! Hever we dream of far my pain a real pain ment a Him I there as Masto beherious has often laughtone the Regard to the Took . Och . In, What is Augustion of the hart wipes. Que fair 3. way Enfusion of a certain Signe of Shonate gives from . The Love of right dome times living core a , win in the eyer intensity of sound thewire often occasions frain in the law. But both the Impressions may be reduced to the



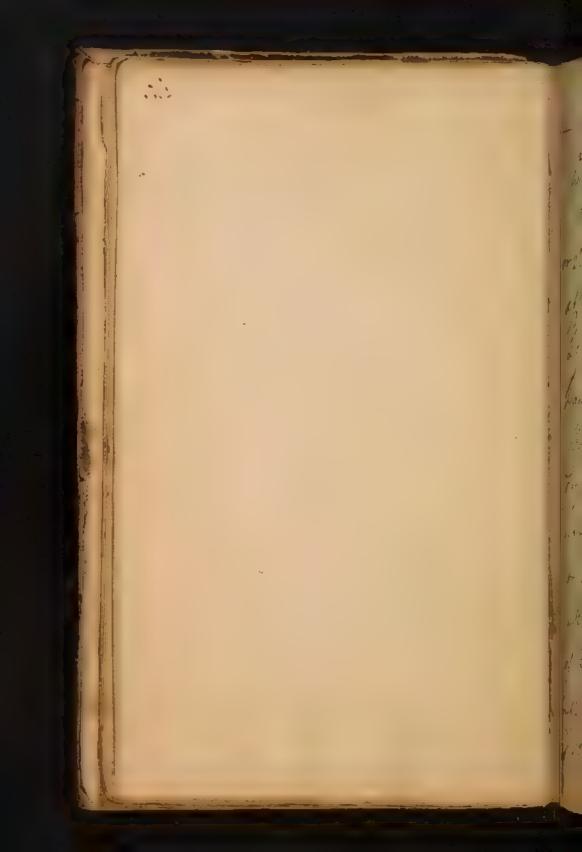
Cain Lense of Four as he was and face are Affected in there is Prosequence of the Live Figure of Fouch as will as the game of Pain Whenes on & auso external Printer & Hearing . torres, & done thing in tunal to our Telus. In this de lance and every page ours or between of any more remember part of the Ly time. Proceeding to have block and of the tendion from their Theory of faire de luiding on a renderment to polution of farminity but were trove of infrare may be considered as the Color of him wise. Pain he sy finance Repaid on thank bour how Porrouse trodies a tend to



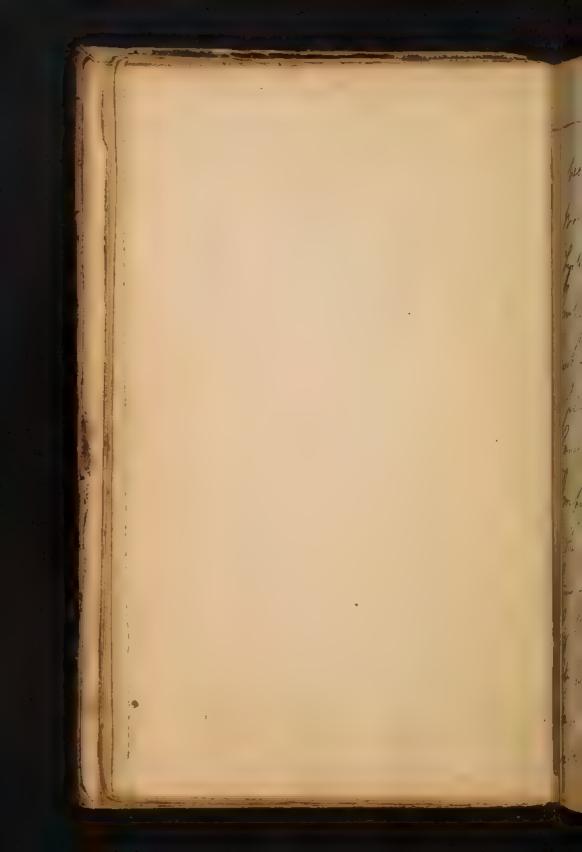
westing the feature of the house. Mat White in heads pring to heare about 2 by enorming or prefine the Acron ? . Frale not answer this fit. Post there are consultane in the amilian letween painful & uneare finsalions. And a Munger-Phirt Prusitis Ve of wine d'hall Lay more time the. bill the same of their way be resured to things 10: timo to a Lole tim of Continuity exult prefuse Il fold I these appear to all he wreging The herone power to pear the Line river. In tense frain of all hinds appears to depend on The istention , Elevinon

the Grawing of a Dag.

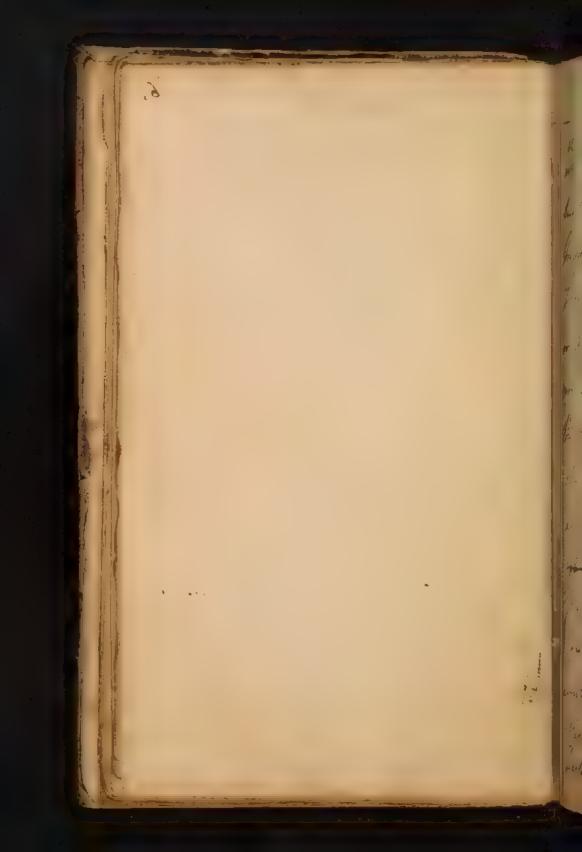
H 3 hasm . The 11 ha he plan in the Betwiel Lysten. the Live in Brown on facility de I'he 3? in the Reinsent! and no Insquence can be formed the serve of isterial cain from the viewedonts of it w: vain arions from extressed houses . The Pour in the good resumbles a paince: who he same borns buthuments to him it depart upon bothing eine but Adaid overdistinding Cornous delher - 13 nt there the frains from actional vestional in have apenter Volation to each Other, I got there is not The feast for in Rome in y the so which ence them. This depends whom a published y we weared explain.



W. Does the Degree of Pain defund Bis? Lither When I the Force of Im beginn or 2nd whon the Just it by of the last offected. De Gambins supposes its Degree is always proportioned to the Danger with theatens the system. But her is not true for in lake of great Finallity in fartimear parts we now the prost or ouisite from wifitte or no Lauger. Le Deince of lain then will defrend chiefly whom he our extion of the part, how far to device of for : propin in ay in Pluma the alegace of Pain . I stale not enquine hink.



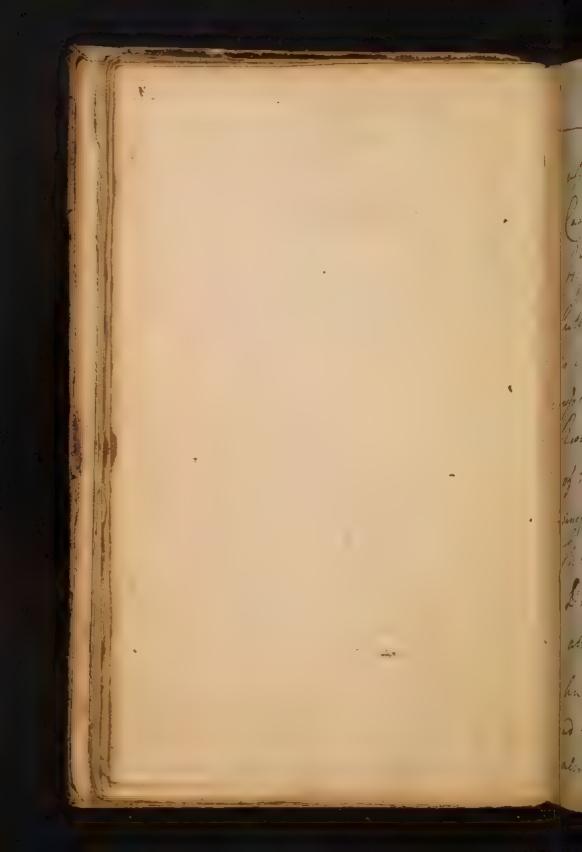
anxiety he come to thesh of thetiety. all Bodies art either externally whom the hiron fyrtin. w. h. over a fruitful jourse of Imprepions but their may be imprepions without our being who to refer to the place where the lain is Realed or the ause w: exciterit. Thin depends whom Impulsions external to the nervous Lystern. The molest for whome selong to the last kind of interestions we whate distinguish by the home of anearing instead of line city wo of think includes toolmuch . The hoo Pair is attended wi Avenion & an I fort to re more its Pause, Whereas Ancesinely wattended



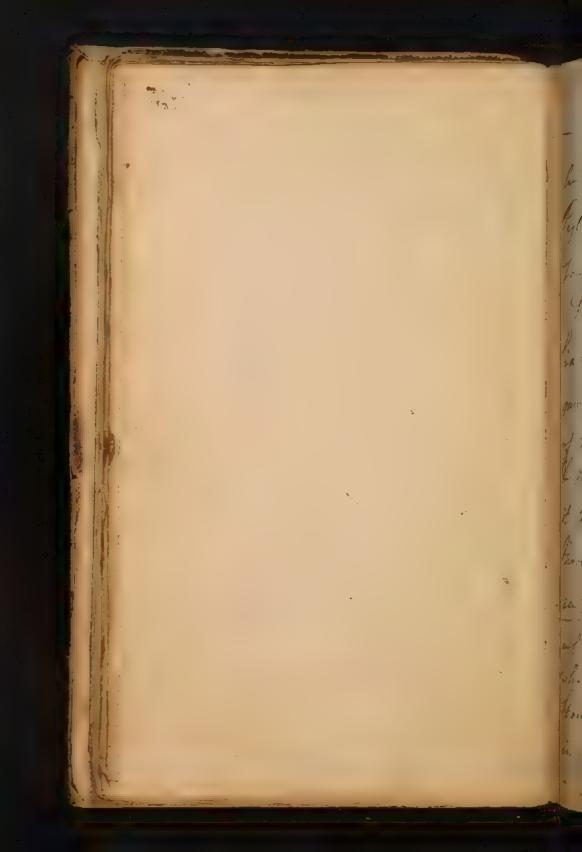
Uninsine we but a action Horts to remove itely duch as partation or Purtlesones and Juguistude . But there are certain I'm oations w to not rank wing painful or Insangemen as the Bh petite of Aun agen Could the Let we how enumerate The various Theries of Ineasiness . The shirt hample of it is is dentation is: arises from the horrow Lysten universally of to considered. When it is in a profes Hate Clasity Gairly Compressiones & Courage duced, but when it is in a contrary thate movemely fling team Heri tation franchities Loubt &



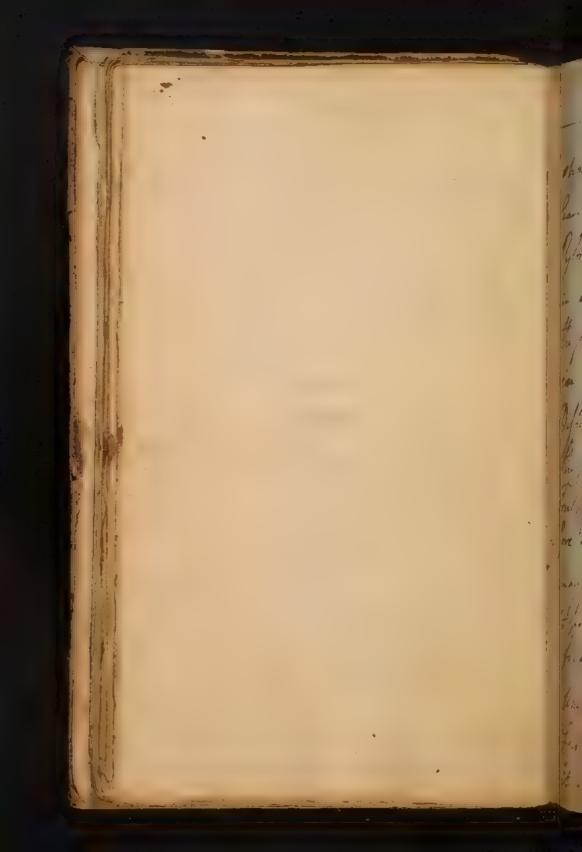
462 Concarine p or lower Legen. Their general called lower Spirits. I differ you be conside: rably in Degree . you we are easily know The Prices of these finsations from wi was formuly said on the Laws of y hervous There is Interrupt: in This king 2" de asinos from offinet Purpiration colled an Upperfion on y Kreast. 3: Unearinels from is difficult whim of the React depending on a breakness of the heart itself or Peristances to the ready & free have ation. It is impossible of these to blace. Enwhe Whender



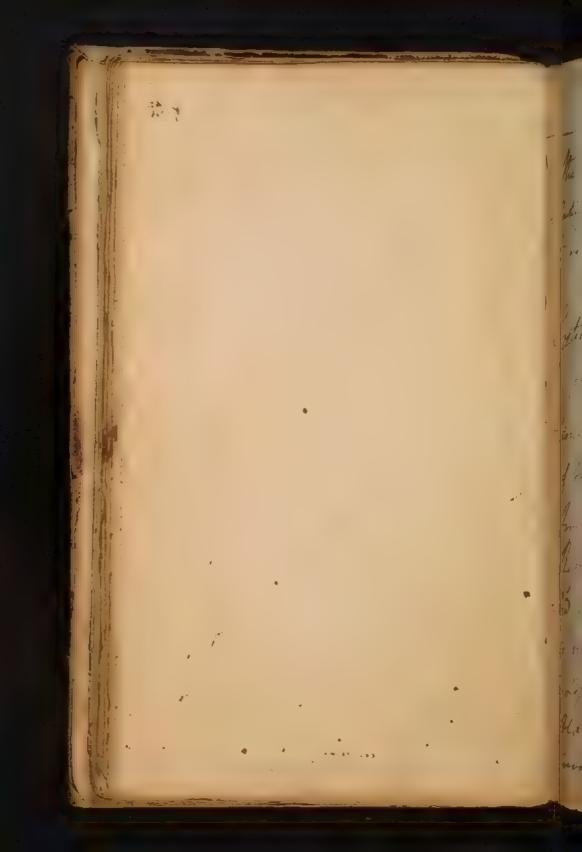
463 ancasiners. whon the first the last Been in Cases of Polyhi. Higher arises from an internal bution of the formach, occasioning what is inter Equitudo . This phein of anea: indo ocene more frequent than any of the Viest from its Connection wie every part of the Lystin. In is on within you ame - sinely repend when it arises from the Themach? This in kint is involved in Darkness in med debitely in After attended w. a course of measings. The hneisty of Automondianis to he refers also from a fine of Pesistame & its



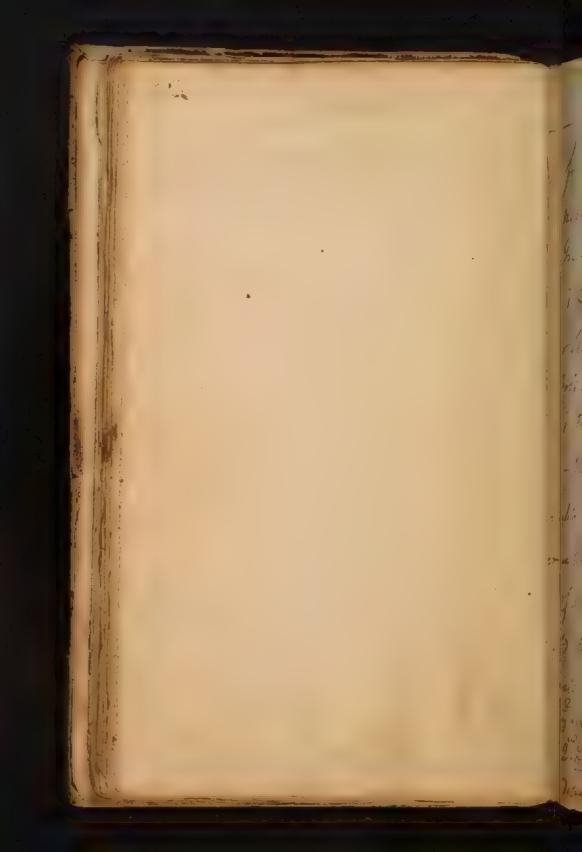
464 Are asinep hetien such as as on sheetian ony Sylones Anis is a most greatful four of the asing in the Homash. The Pylorus from its intention is very hade to how forstructions. The fourses queme of this a weakness & Inversion of the Peristalties Motion of y flomach I Intertines. By brefoing the flower is Thrown with Hearth tetes the Pardia roce frutaloria. Instricting defrandupor a fantistion of the Colores experially when it arises from the oralness of the Homach. how is the Homach a Meeted in themohe & in y b diginains of himes Is the Vylores Constructed have 39



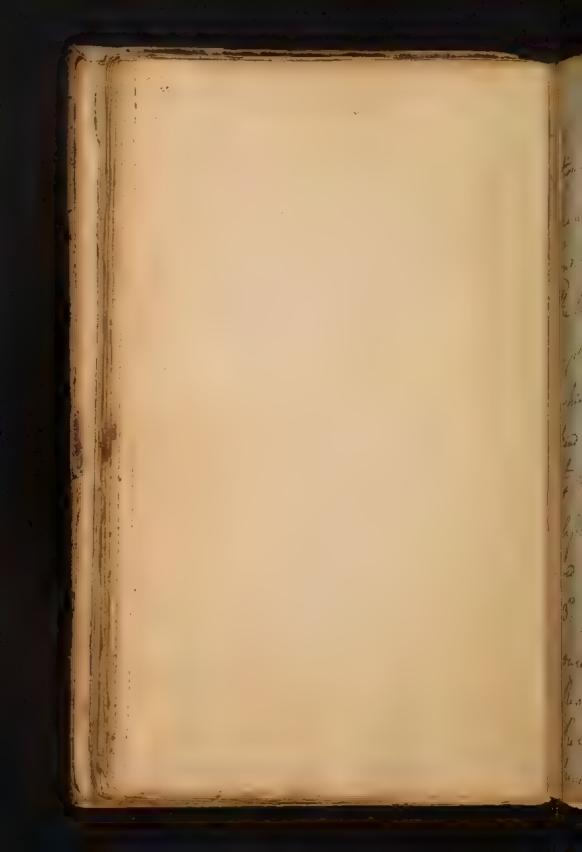
Aneasing? That not answer this Lues is , but beaut to gon . I think the state of Sylves should be errore enquired into in sections from anser of Dineses in The For ach. But again measings in the stomach will defend whoma Differente of the below i fransmission this The flowersh, or whom is greater or lepen tentraped its below while. There author fore to the principal fraises of Amaing the may be other aut we have not time to pront them But . I be accur most frequently more expecially in Feners: all Unasing in Sedative willigand tog Lester Hindres a porral a distilly upon it. It it is not do thong as boulday



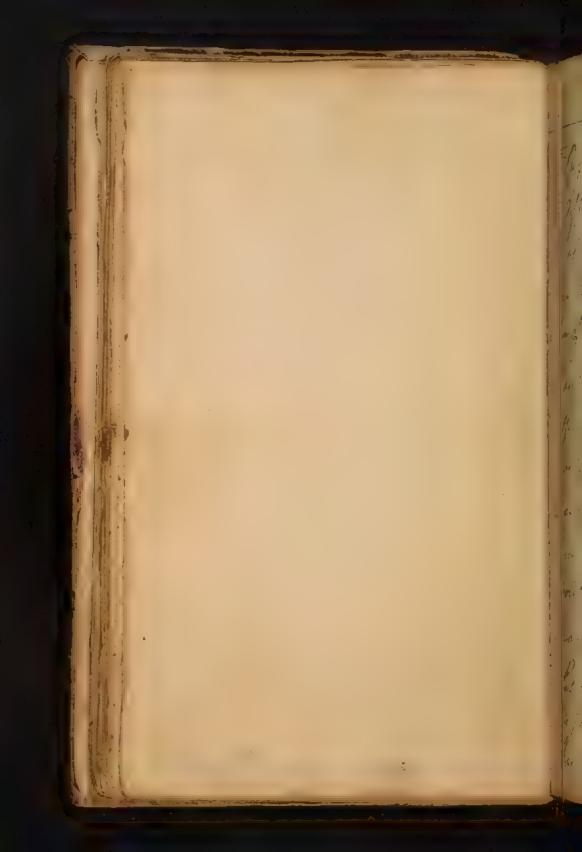
Incasinel the Tystem it afterwards proves thine; Catina. It perduces an Hort of " Lysters to ve live itself. he cam a now to theat of the Tytime of the Intellection or acultis. - There are budget to great Internet. - tion of Inequalities . The first Instance of this a bant of constituty to those Imperious war are mined to axiste Refine james tions. In Ingants this is care · les Motion or ration. When y mind in unable to breath the Calaline of Bear and of menory is induced to occurring involved in Obermenty, & Johal Fundore



Degininizfor sear enquiring on to them. we shall mest consider the fire quarte of our Intellect Bankle . Then are of 5 hinds I raise l'excel. ton 2 France Deductions or Recesoranes 3 jalve or unemeaned Postition i All our dear die from in prepiere. - Whow that arises from for present fine Andinitio calle Fination . There is a Diffe reme between instrum I the men Comwal I am Sidea. Som When Ble put an Inesen. Do to thing we me albert from it we' salt it false amagination, or a friend y incoma Prenise of our handlies. 2: False bearing . the Remove of Steas depends a for certainaines on their aprice.



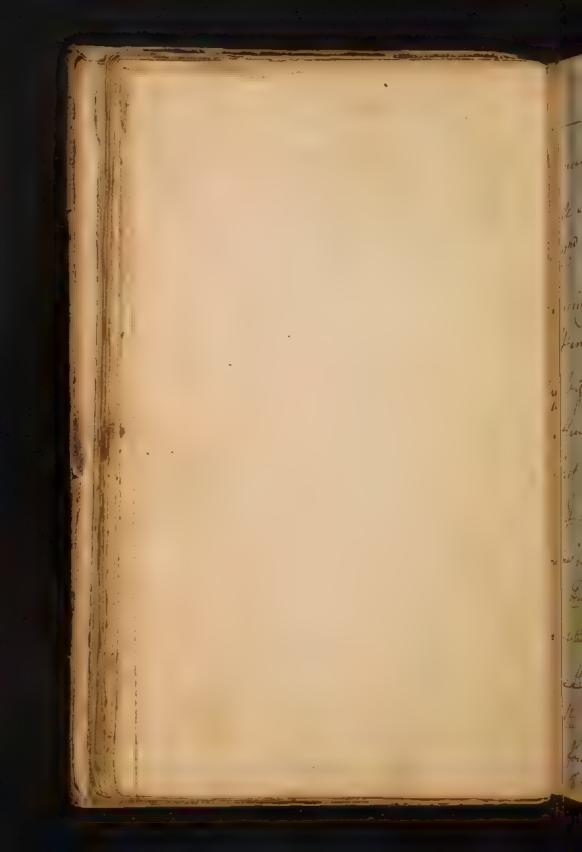
Shirium tion. this apostation is y family of Thomas, but it may be in on in Considered it is is atrially founded an The Belshin of things. Your Man forms a jett of a preciations himself, & other too which are common to the rest of man : kind . how file learning arises from of Maind i not properly harring hon Apois time or Caroning to are Usin and by ween Body wound wonthal 3. False on unmeasured we time. our Caling ought always to be Deduced from our Reasonings , It Oh? in adjusted to the Calations of the ings as commence, punion. There is y a standard



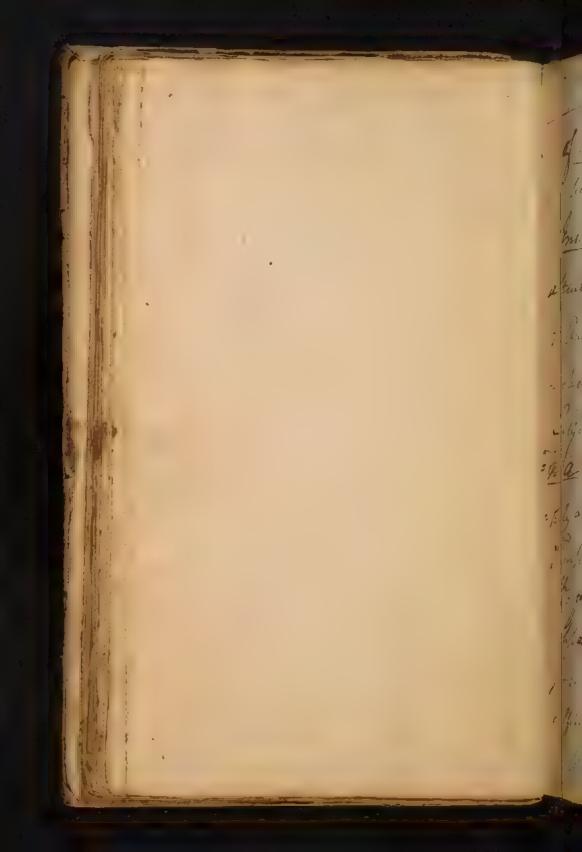
Deliriusta 10: Pregare to our Deine & Incusion;), w. Differ a little in different Courties in is whom the whole marly is inne all me he bood. an frest then inci: The of their sonotitutes madness if a rawis angry at a largon who heren offer 30 him he is said to be made. mig a stran fran when there is no Quentan for it is also had her en me sie in measured or false Evolition. 20 " aus of hadres du an be referred to Jac of the Meads. Let us how take hotice of hadrels has were confloyed to dignific this



Lelirium of De lineary of De penning on the enveased for better of the 1/26 and in 2. We on a description beitment on Jame Beristance in the Letion of the 1: The rase of Carreits belongs to this Timo. Fire strays attended to decine und defends on an increased finder the of y tolowo in the main. But it may rece in the hot Litt of Fevers . in this and it the wind of ends on accessed impeties as the fall chive - in flamed yes Incolbing timpellitains, &



Delinium energenes findibility of the Eyes & Saw all dufficiently indicate. 2" be have werdon the proofe of Decirium reving from this second laux. we Hen find it in face timual Fewers When I de jour of the hot of its decline, and attended we home of those Lym House last mentioned of energand Infetier. cines is in the Coverse of the foreser. First is generally established as a Charee. teritoporach of Delivium met it reservedy! welles is not always frement in the first over abuntin the last, there: - fou we shall not includent in outile:



Pi Mensnep of Madrif went Timer. for shall call it Intania. Insania is of two heads 1: Ais attended w. a fle le le ming wo lagard to live in Eget indy . C' topen the In. restereme is general is August to all? Julguti . Fris hind is Generally called Ma: + miain the in the archolia hist improves hely as it is refrancherided is a contary Emple of thing to Superduny whig: the folish Viennay Kipe. I mania applanement a hariety of room, is: 12 is not herebary to distinguishinter difficult Species. Chati the proximate fine of



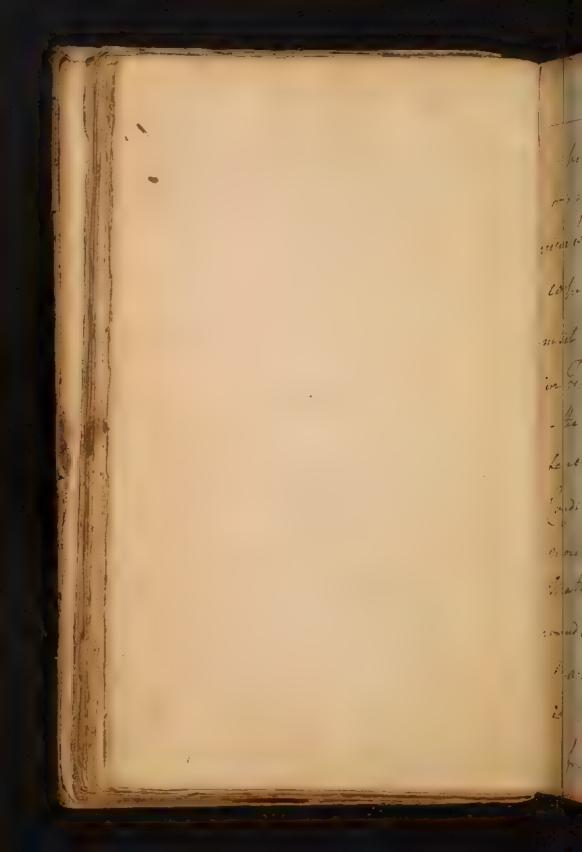
Melirium Delinium? this judject is involved in Charity whom & hear of it ilstruse ature of the in wood of them. I shall convene letteralet it. in the in of delireum it defends aroun whom ourereased inche tes, but this does not act dolely . biolist Ivorise often brings on this enerand hope tus & talina Selinium allends. enemeased In feter stone here will not rect for de: lineum . a Procestame them to g trains letwo must a ways to be place. to that with hindry delimenton have the he of defend here or if whom y dame James. A is different to concine from



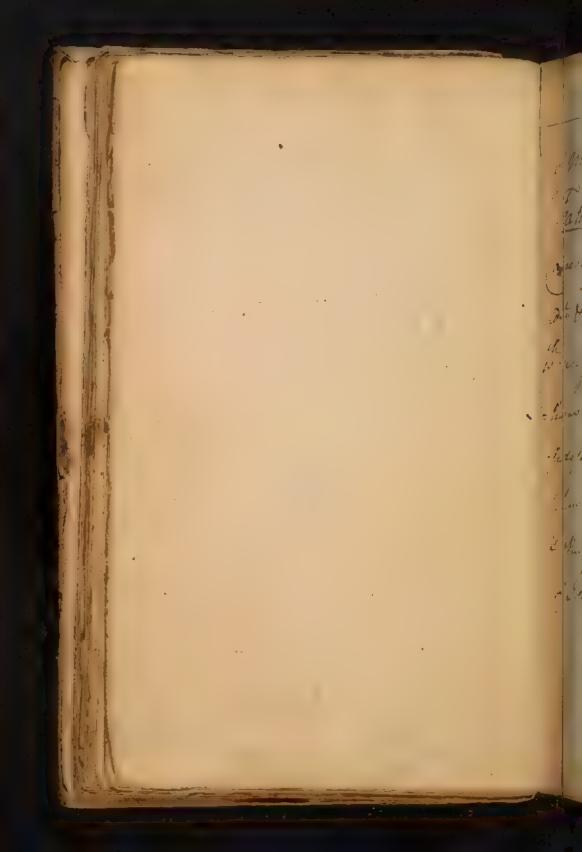
Dolinium there mixed auser operate, but we have an Euralogy to it in a Cherational Mireoties. the are latte Toolive ! Minulating & it is into Min they aret in his Manner and Determinates hur a buran just valing fram! Heef is in this delivious fit tration from the insorium being under of mired howers of note the anses we have acid inio. In when a Man Duams his Brin is in the half excited plate. they war linky harfun in hore laser When done frienders couter part of the prairy have have mother hartine. in une certid, a anguscient of Thought

* They differ from Solivium in this is any min Thrain is in a left exected that having al Delivinu or Madrish. " lin West. (a) Bran whom Indiginations make - y Sudden Francitions from Bue Thing to Bush I then hamme littly are in Am of there fite ations . the Brain is in a too high exected Itale . sense the last just and a The at not be medness hearly an ailied"

delirium in priser. non Reanw & Delinium areas cathe hualagour to carle office : into Deterium the Brain allears to we in the iame Pate as in alream of a Delinumand Dreamer con e du in dance Mannen. But Fronther the Serveto Frain al Manians Thou to again affection in stronglyconfirm the Southing we have advanced. Hour and for for of Is colonistas will as a ican't of it took to bring on Maria. how the arrians how do long wout flight the land and & Solation Implione Solvel. an une qual trei tement of Jenserium change and the adoubt as well as an much of it is protes traitment we did



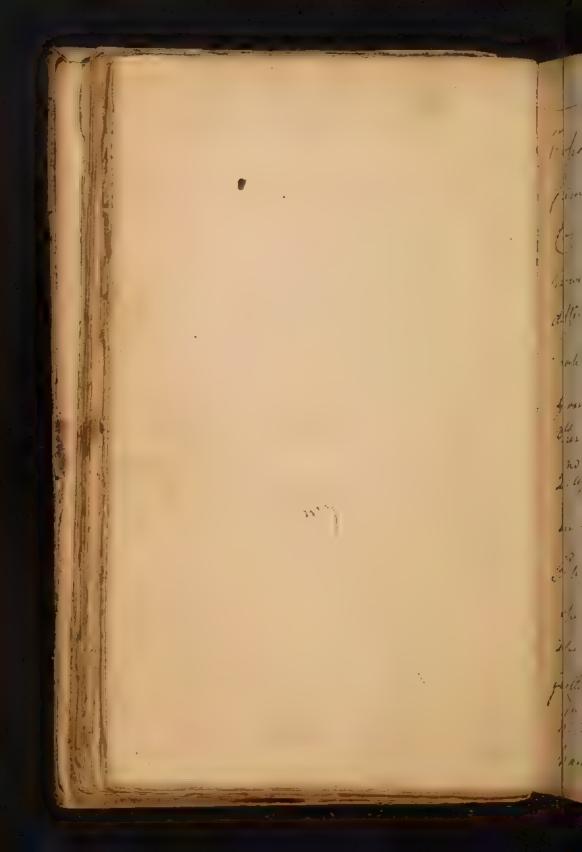
maduel de hour when an Iz up of the sion best the will not recount for madnes or Delinum would from Mat Other laces thin cooperate to give this umaque Pacitimust in Madne for the never may be in Fall to be gans of Lines I motion - the herres we formerly said country the Leaveted hutierent, how their difficult anditions on an Defress whom their heing more or let moistnes wi hursitions Matter. Pris origenture Leeme to laga. would by Bur fisheding the Arrains of Marian always dryet & hower than is destural . Mi Muchal at Berlin found the fruits grains grain



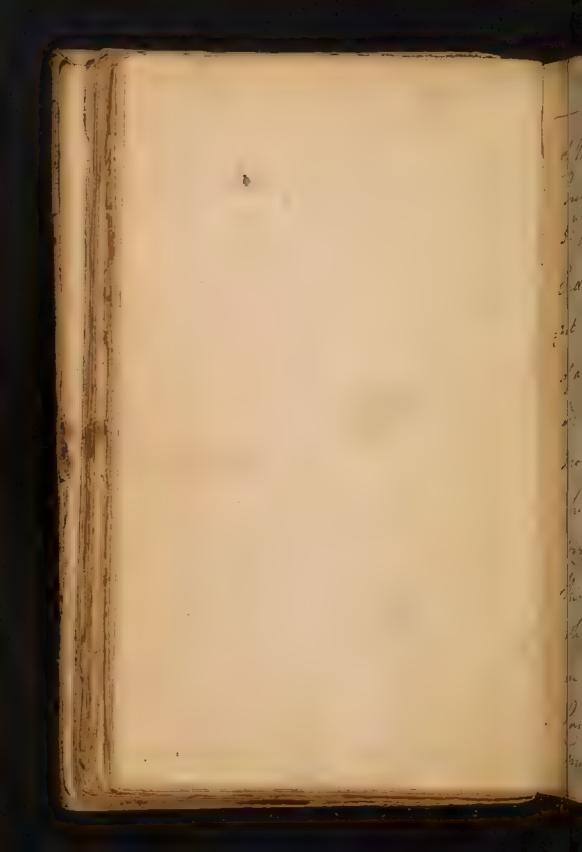
madnep & Fratuity 477 of marious considerably encreased. Fatuity defrand, whom the Revene river of On adnep big: too great Felace. site & humidity of the Brain Cheson, in wife to home to propagate Gulla tions. The Fartiety of infants widet in defracte whom his Pause. Ditrution. Themica desplant this Doe time Morganie Within Detroitors have found the Brains of Anatralways her termeter ally with

(as this man he subdivided into lade two kinds I When the Ensonium is this not affected. & 2 where the Lendoni's affected wo topor . the first has Reen to called by Author answerien start by the Speak ing the 2nd Spicehou , in the the him which may wherein he brot under this decond of a

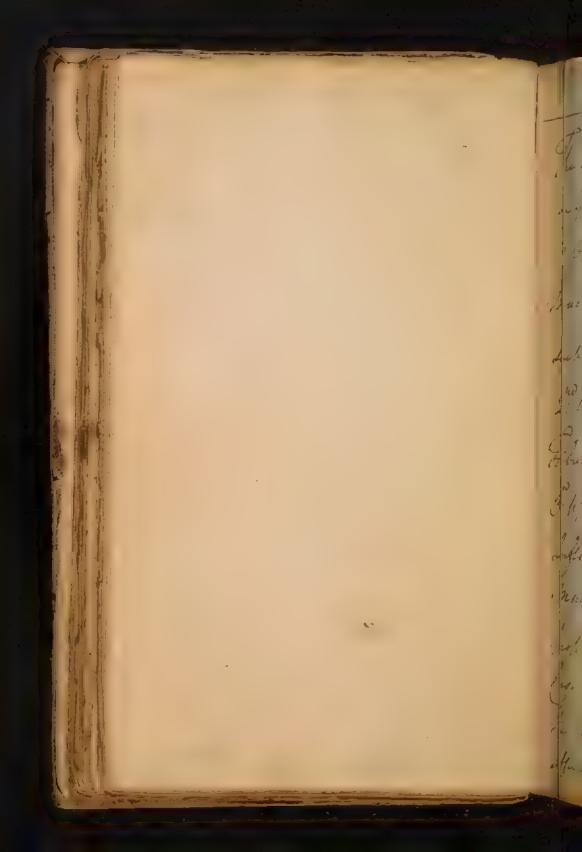
Thank Himedian 478 The Inoving lowers may be divided into sinds as I consisting in I zupo! Perhan & L' in bantof Metrice. Than belong to the fact the may into the de oded into his hinds. I'm litterne. mi Ping in Relay a tion with called contribution no motus floricus. 2 pour widow has not ilternate wi Relancition on Contrae. the time de briefs in One much for a course who should hive . This is properly called hen fraise or mother toricus. The Muses of Them Howardina are he and the dame of Allen miser . For. Down them to you before When freating on initability. They may deprind



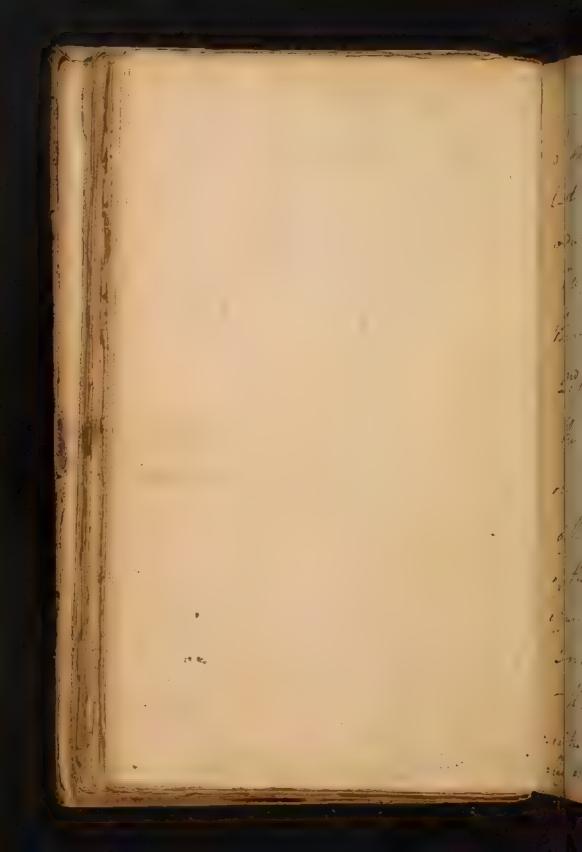
479 Spasm Gonoulium 1: whom the form of amprefrion have any Himmie a desiglie power of induing Commentaines? I be de la se froit . Ste would Converse le of in to en sidere the mou dellined mannem in a Primate ofe: irale tiene direct or indirect? we set from y trong of Infrapion be is at from Ther fourestances joining withers. 2. Whom enceased Similality defind; on a mobility of y horours fromes. Bilifer encuario initality . Fores referred upon the fame of the problem my juste area des dies lors le et de vive. At thema mobility actived in four a Want of ten ion . his lause in Pleasure



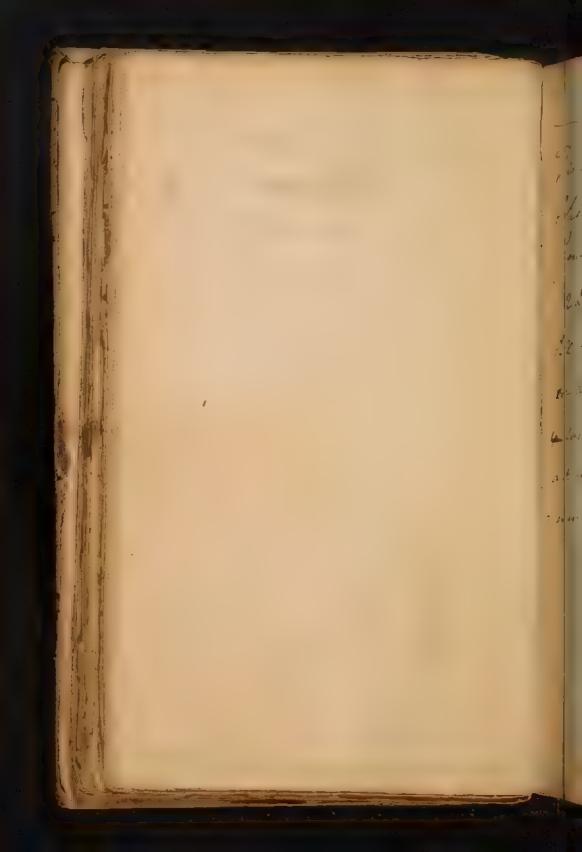
Thasm & Convilsion of the former, & is induced by a heart of Ineign in the Sensorium. 5: When thou faces is disturb y establish Order of our betiens. our rystein is but. But to Habits to determine y belowly fall our motions. any auce then in dictula the desir or Frain of one motions may tring on founding for her for the first ance we a higher by the Form of Impulsion may actin This way? - be the Lee Persons Who then key first leaves to play on y Gerest an oflute dies ed wi Convenience the Linger form moving them quicher y Ordinary.



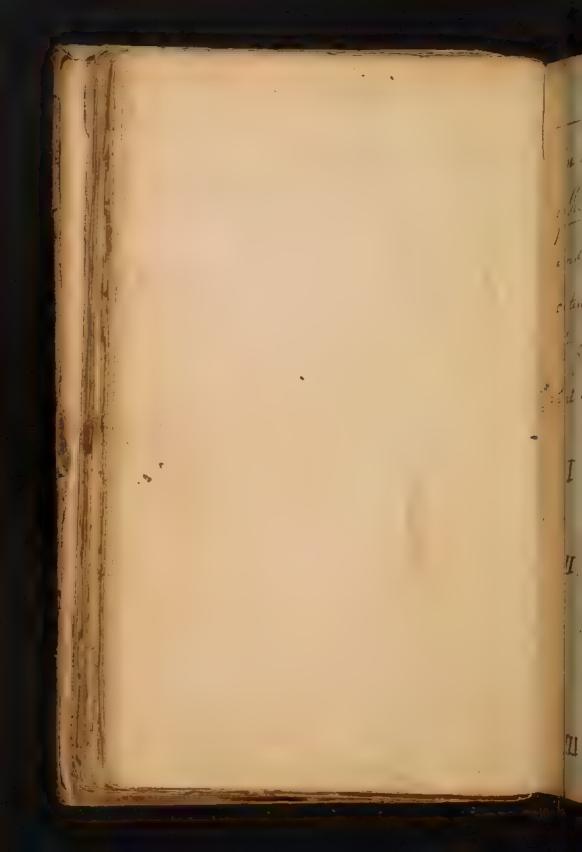
Paralysis The defect of Motion may refreed on of following lawson. 1 Faccous Aganic Affections of the Inances frewenting their withaction. 2'd whom y effections of y moving Fibes alone or whom It toma. 3: Who are on the sufetion of the horons Influx from y rensorium into the muiles. Then two last are only moherly to be cares Cary . In first Cace man he caled disinter latoria as the Builes Lansonum an Addam affected in at.



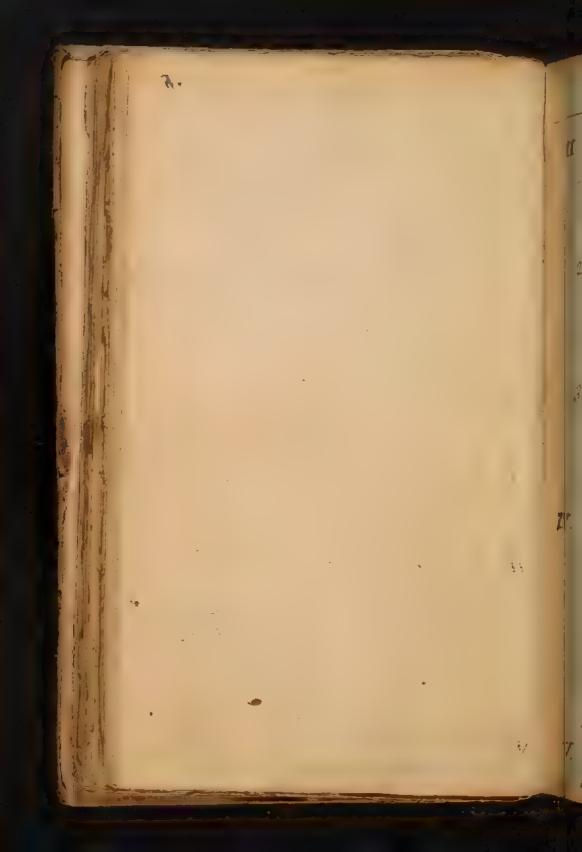
J'Aringsis last lause, which myself only to the induced to how that, as defraiding I to how denver or himse to a intimport The Softest of the horner from or 2: Whom Deminished restinent. the it tis and region may defined on extramow Pordico . Aftertions of the Amain - Inmore - a flinitive of the About the Sub of the Bruin - Thirds Muco have Suptimes . By write ting ber on tystim - evereased to halo times - Rumon hours Red De. There By experience when in the honor of them.



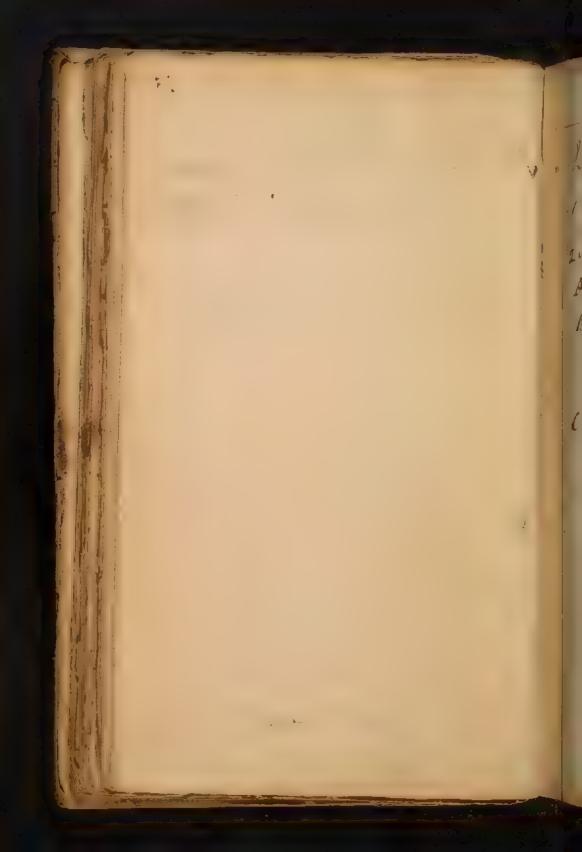
Faralys is This delections dufficiently confirm. Policing in all it Depos arises non- this lance 2 Deministra Lection west and hardle let when their in tell or Defect. me are sure that Pold - Pracerties 4 rapere articular - Deplation section act by inducing a deministrative must or atonice in the moving Fibes.



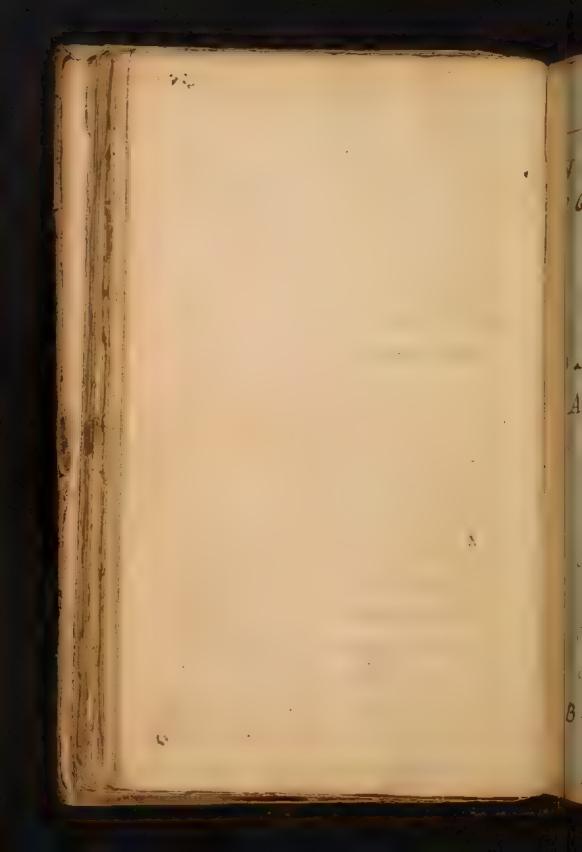
of Lymptoms of Perfection he come now to treat of a cymptoms of Bertiration or of these aliens which render it difficult. The subject is very ostenine, Hupon that in ; fewerhore to give you all the accurion a dynop. : fial or ta hicar Form. Inspiration it difficie I la Sitio Ceris 1 Minis rare 2 Minsis en Coli II. Ly Angustia biarum per quas len intrare de let. angina varia Class. 481. G. & Thurage 2. Hack nea a deglietiti G: 1X Sp. 9 a Bronchocede 10 Cariolosa III. iz bito Romais I Male Conformato



485 Respiratio fet difficieis III 14 Arto Thorais Justinea Brititica G. VII 1/10 istima a gibbo gi VIII fig 2 case A Luxabione In yolinea traumatice 15 C druglori Pottoron noa traumatica la 3 ha Locore motion negantis Typhna a hammatica Maritis. Picurodyne IV. In bitis musulorum Inspirationi fa · mmillantium. Dyshnan trammatica 1; Or Proposa haumatica 14 Lyspinea Contration 22. Lystra galenica 17. Lystenca al Hydrouthulo 23 V. & witho Colmonis 1 Rigidi



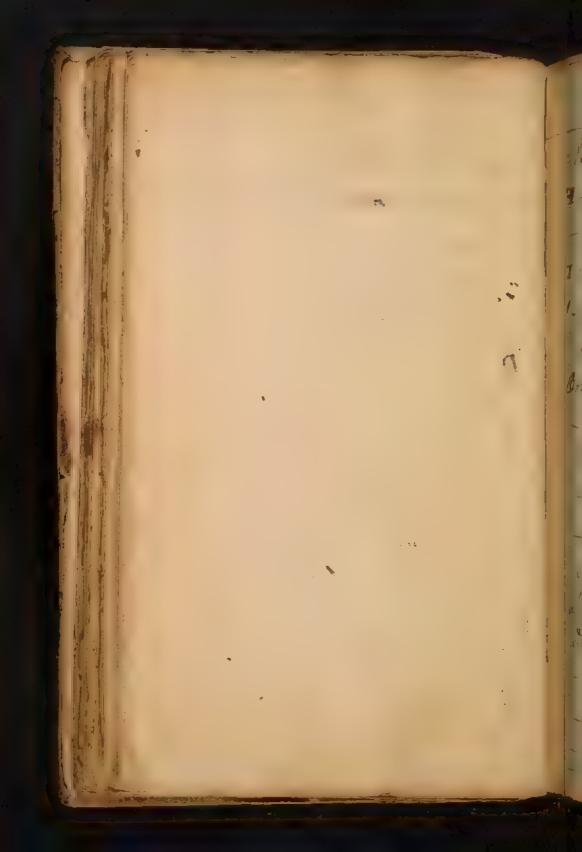
Inchiratio fit di flicatio 186 V. In this Pulmonio 1 Derhaa Radictica 10. 2 Thamso constricti A il Cere frigido. Back have inquirento, Astima Chetallicum 12 B. Arch non a baporious 16 C Ab Errita bilitate 2 Pottime diepathium as thence Humidum 1 - formulsisum 2. 6. as there Lympathieum asthona Rystricum 3. Orthropod Hystorica Cothma Byposondriacum 4 . - Homashimm 8. - Convulsion Boeth. 19 Er the mea ale antibathia 15 asthona arthritimen 5



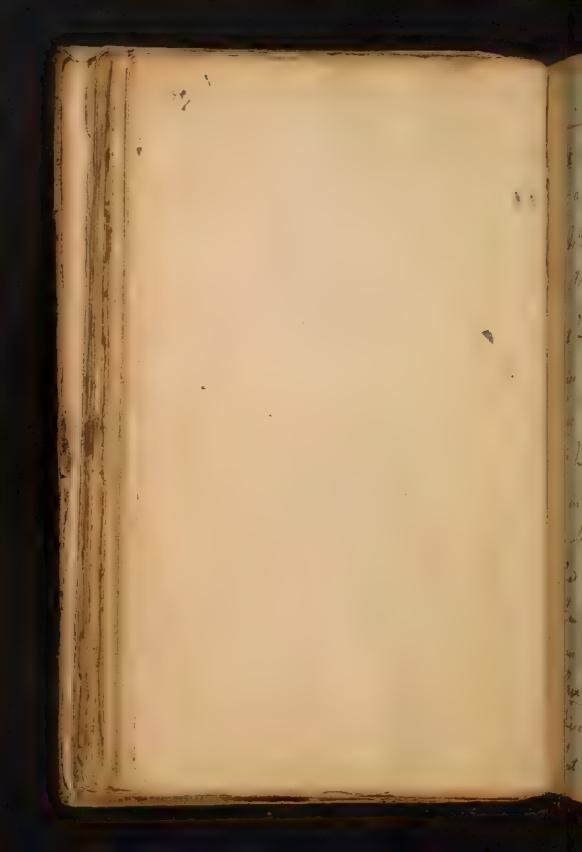
487 V ex bitio Culmon is 2 G. & Cuttima van thematicum 11 Junereum 14 Brthrohnea febricosa 20 a bermiles 17. 3 - Makric Occlusi A languine Perihincumonia. Koanop toe Bethma plethorisum 15 Orthogenaa periponeumonica - Beudo- heripneumouisa 21. Resthence a Polyho Pordis 6. Orthupnea (aidiaca 2 B. Lero Dystanca interitora 1. Exthene Porher treum 13.



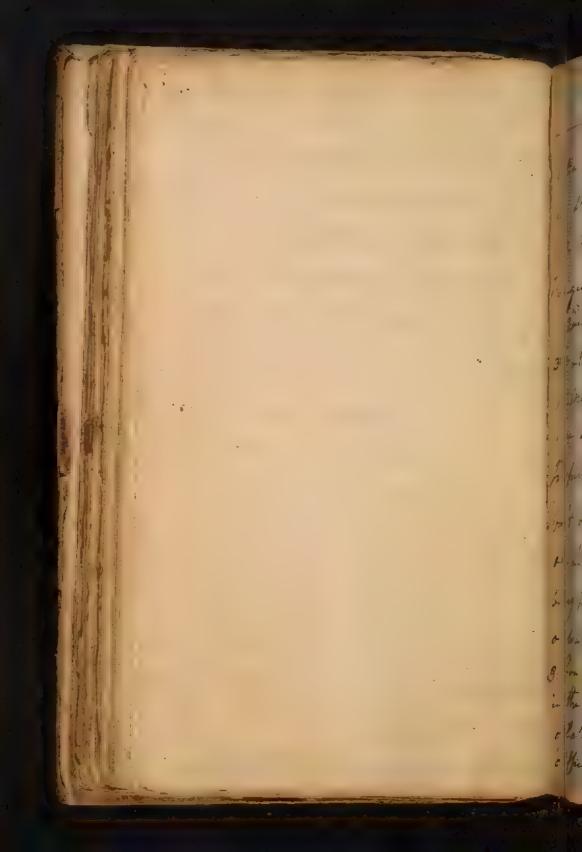
Inspiratio for difficientes 488 V a dictio Milmonio 13. Orthopala ab Andrehoumania 12. 6 mino - Arthura Catarrhade 16. D Clere Dyspraa a fineumatice 12 El Pure Brthropnea a bomica 7. Allinis pulmonation F plantis Dychnan calculosa 3 6 Sudnere - allina Prevenientornon 7 H Jumare Dychnoa a Fuberculis 2 ile Ry rationibus 4



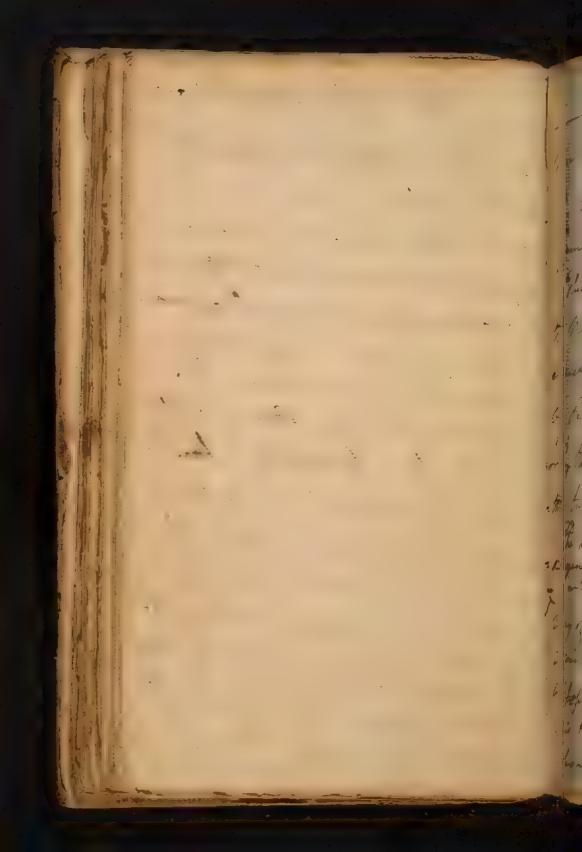
Inspiratio fit the finitis 489 V 1x betto Calmonice H - a Stratomatibus 5 - a homica. b VI & Culmone comprepa 1 - a lausio intra Thoracan Syphono a a Corde 11. Orthoporan ab invasionate 8 a Pinguidine 6 - a sepomate 18 a Hydro thorace 5 - ale metremate 13 As fina a haumatica 15 2 a Pausis in abdomine criste to has Lypinaa a Mircomia yormar but - a Gravide to te 8. - a ympanitica y - a diene 14.



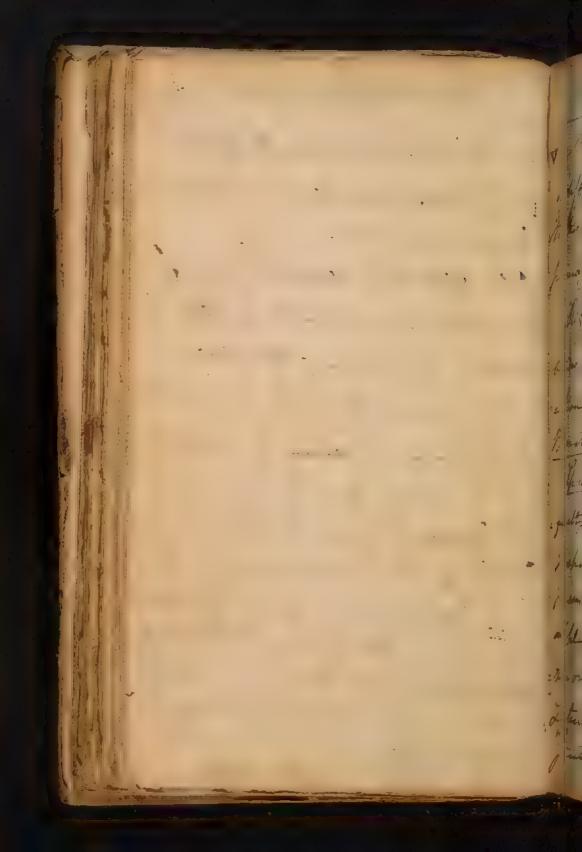
Inchingto fit difficiles 490 1 VI de Culmone comprepa. 2 a Gashoude 18 Betterofine a partinue 11 Asterna Hyporondriacum 18. I'm livis bitio. truly fine tire ases arise from the Tourse, think I Caubing has been to diffusive whom his juligat . to Il by Inquestion biarrens per quas her inchane Tolet. ill hediserses marked under this ? Read are matter Lynn, time of hiseason than any thing else. then Ithen treuen is in a less where the Danger is to apprehended in Diseases of younge especially theint to but they defend where letting else



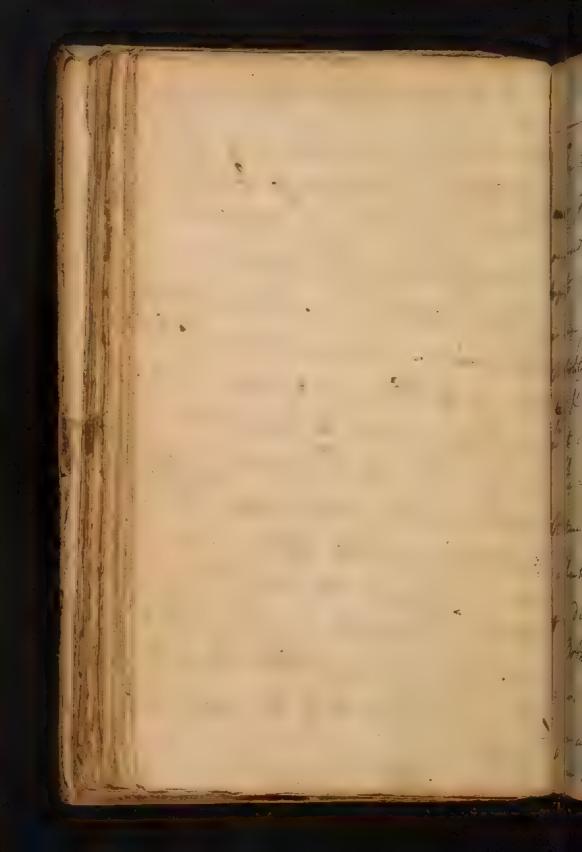
Inspiratio le difficilio 491 Inta harrownep of the papage this is: his the hofe. III. It bito Thorasio. w. may Besithe "conquial or promes shartly after Birth. ordinay arise from Occasional Losions, on 3/2 may arise from hain's restraining the musices wi thould move of Forast to these we might have all in a difficult Inspiration from Decubite wi pay be mot on by 3 Pauses " an affection of one Lide I the Lungo in brevents theen being propuly exercises 2 pour a bomice or water's being a cen mulatoon bue fide. 9. From the times being workraped by water in the abdoiner I therefore unable to dilate themselves in the It the prefination Difficilis from y Porture of y Ging might



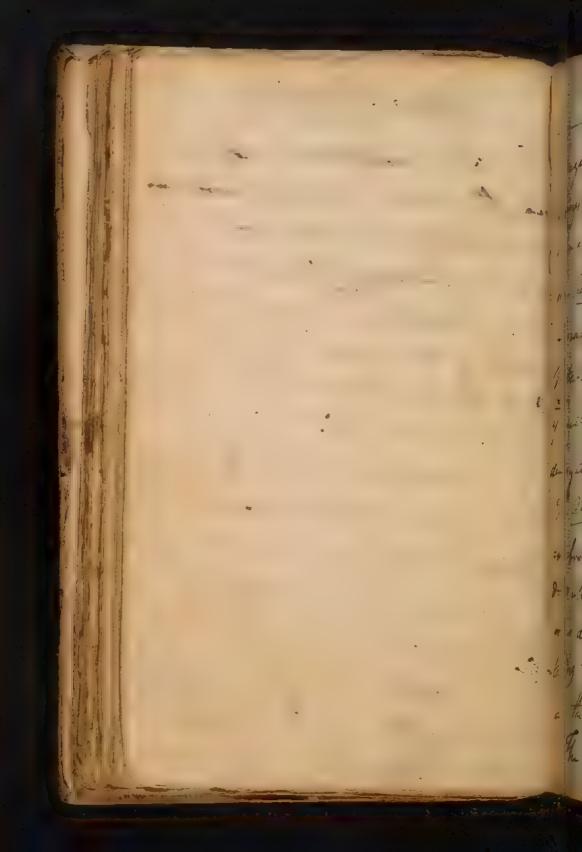
Inspiratio fit difficilis 492 have been brot in under this head. IV. It vito musculorum Inspiratione Jammiliantium. This often takes placein of Leary from the Mundes being rendered paralytic by energes inculation of the Blood, on by Pains resembling the Theumatic, or by the Globes Rysterious w Leveral Cin. . thor the hoties of in the Lewry. The Dyshner Galenice Lab puro in for. requesting the Phream herve in y: way of Experiment. But I haveden it owen from Other aures. The Dyshnae Uppopluties inight have come under this Kear as depending in Some Measure whom this worse.



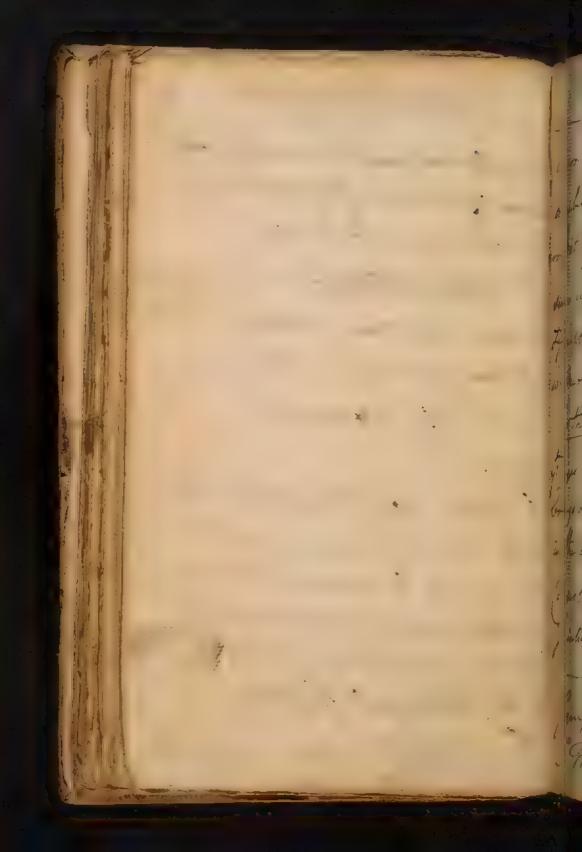
Inspiratio fit difficilis 493 Vax Citio Thoracis. The chief Cases of difficult Sepiration are to be reduced to this Read, as they are y most general primary Affections of the rungo. illigidity of the Lungs, this may include besides those we have mentioned offige. estions of the Bronchia. Morganni de Boneties give us several Instances of it. 2 Spasm - This is a frequent laure of dif. finelt Inspiration. the Partitoges derving Inshiration are hable to Tham. this Tham may defind on particular Himuli applied to y murdes derving Inspira. tion or whom a general affection of the Lytur widisposes it to these deas worde Thirtues.



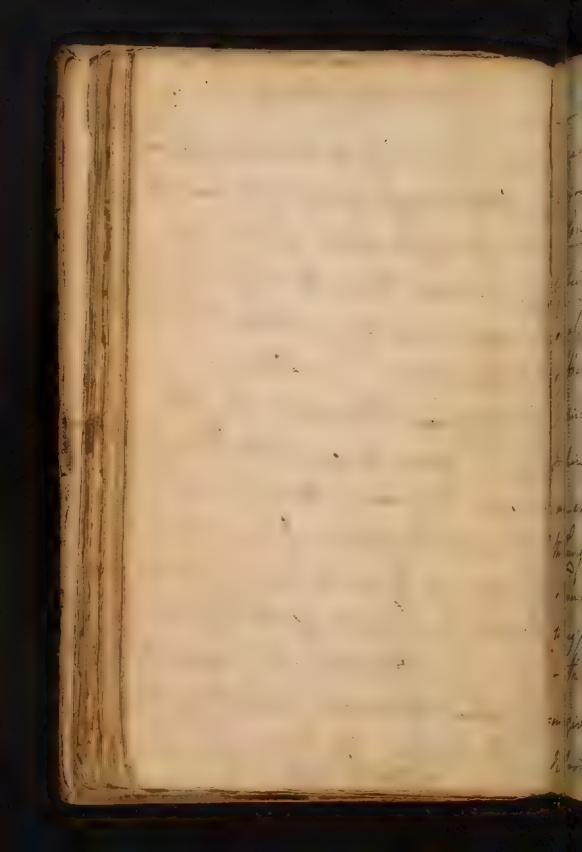
494 Inspiratio fit difficilis The athma Installierum is not general. The Cution of Lulphur mist is reduced to this Read, but it rather be: any to from britating fulstances which induce sharm on y aways, or distroy of probability of the hervous hower. for the Dr L' the maphitis hir with the frame w: it but in this way. The he thma Homechium deserves our notice. Ju in themas comes on is : out Heatins the Homach first. This fina. gin I hands whom a This ture of y Tylorus. Brthropnes av anti hathines very impro. her. it would better to day a Sathemale for we was often see Dyspnoa brot on by Pasions of the mind. all



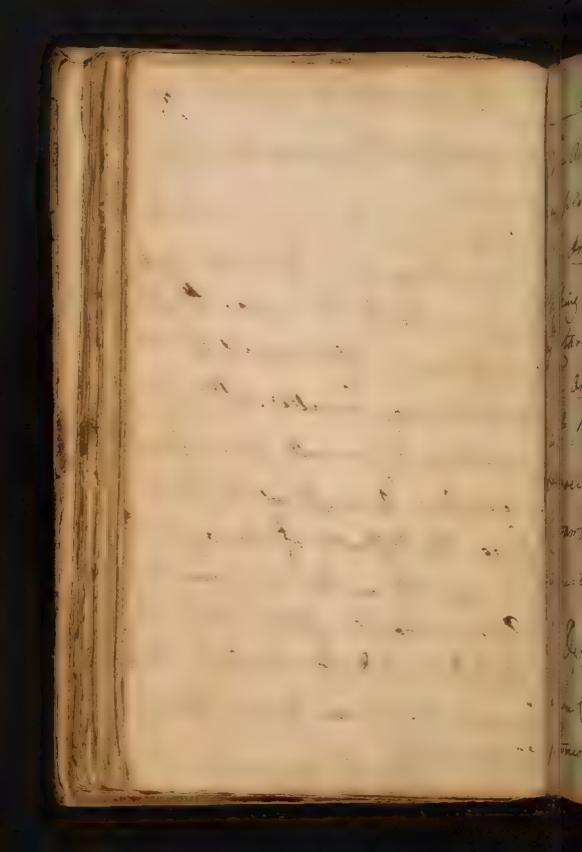
propinato fit di ficilio Amegular motions brot on by Borr on things of you hind are most apt to show Them esters whom the Lungs. The athona arthribiumis a common Disease, but does not depend on a Metastasio of morbific natter, into i lquilibri: of ig: heroons ago tim' hing The arthma yan thematicum. the list. :ma bro't on in Toursequence of Aleer wing Inid who may be reduced to the Head. It does depend on morbifumather stime. Lating the Lungo, auton of severe lause us the Rothma arthritium. The arthena Venereum very sellom



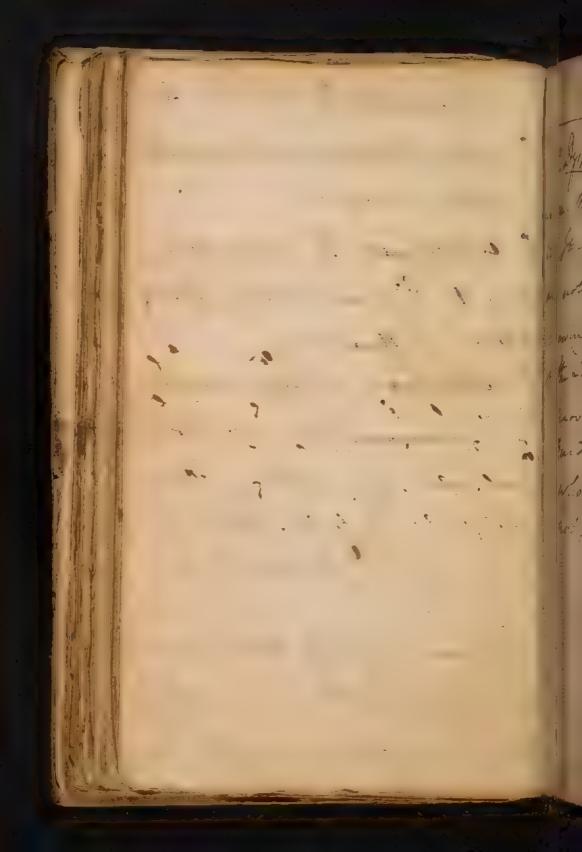
Inspiratio fit dispulis 496 occur. Thurs of no Reathor who has desibilitavange prite. De to have bor. wort from buchen, but unker says no more than that if buch a Tymptom Should Beaun it must be were w: Meranials in y wer al way. Certhropnea Fabricora way thing inger y yolow too quickly to y Lungo brings on Dyspinaer. But it occurs too in the cold with of rewers from not a ongestion of Mand in & Lurys) but a Phisture on y beful of the Lungs. a bermi bus. This is avidently Japanfotomatic & requires us Inplanation 3: The Matters w: by filling of Lungo



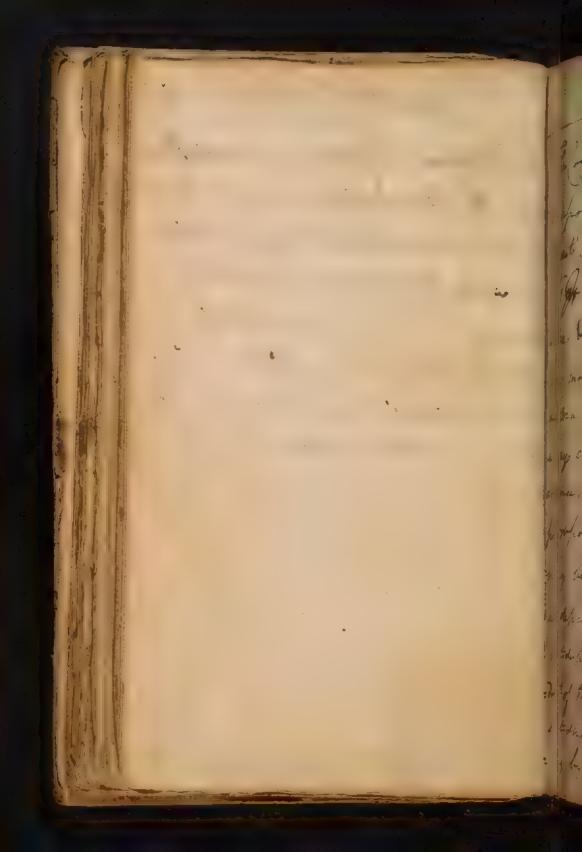
Inspiratio fit difficilis 497 various. Languinis. This may art within by being congested in its proper befile or effusio into the Manchia. The first of these Occurs Offnest all quicked repration may becalled difficult Inspiration. It generally arious from an exufive grantity of the ow in the dungo. The difficulty of More a thing in Forum depends on this lause from Hoods being poured two plen lifelly into youngs. the Inflama: & Homorrhagic Dist. in gives a hasticular Determination of Blood to the Lungs.



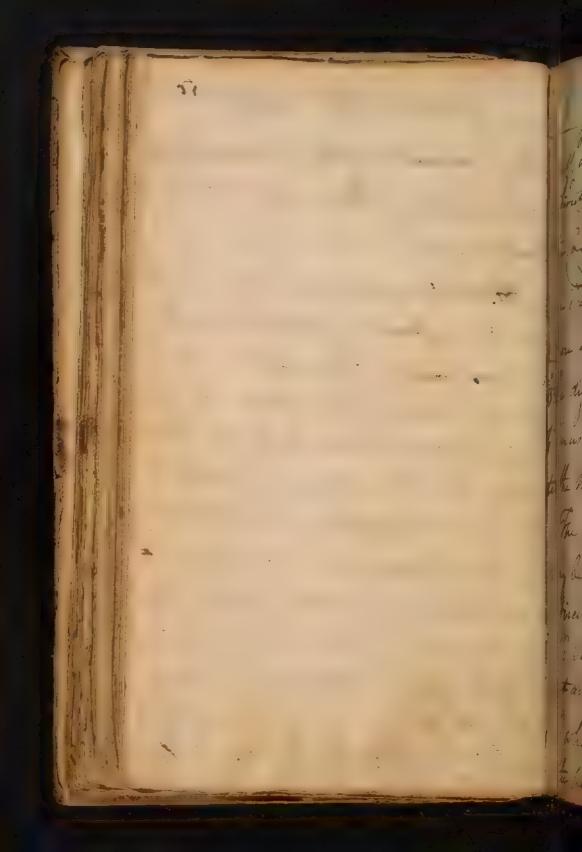
Inspiratio fit dispicilis 498 The arthma Cethorium attends generally all plothous Purous. The arthropmen Peripreumonica. is nothing else but an improper Theirs of Catarohus fufforations. The Bothropnaa Pundoperipneumousien is if Periphoumoniahotha of Lylendian, Afronhawe It is hotting but a latarch or a longestion of blood w: Dyphose - Calcular depend generally upon Calearious Earth, at least all & Hones I have examined are of this hind.



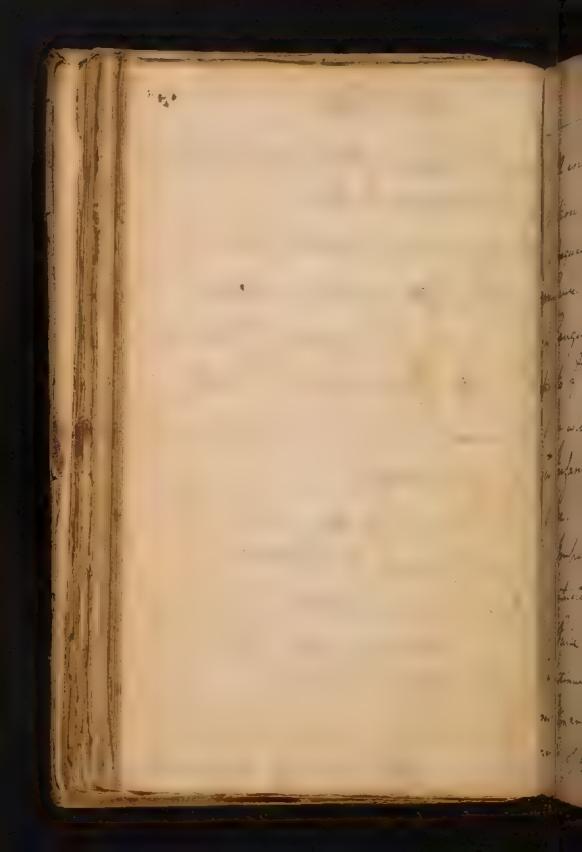
Inspiratio fit difficilie 499 the Dysprace a Pulvine is a real Dis: case: The Flax Drepers are most duligutto it. It is downewhat burning y: miller are not duliget to it. hushaps it may be owing to y to lower heing up offensive to the Lung. The willand Jough proverbial - owing to (al) Burdens &c - Hair Drepus Who live among Effour not July it to it.



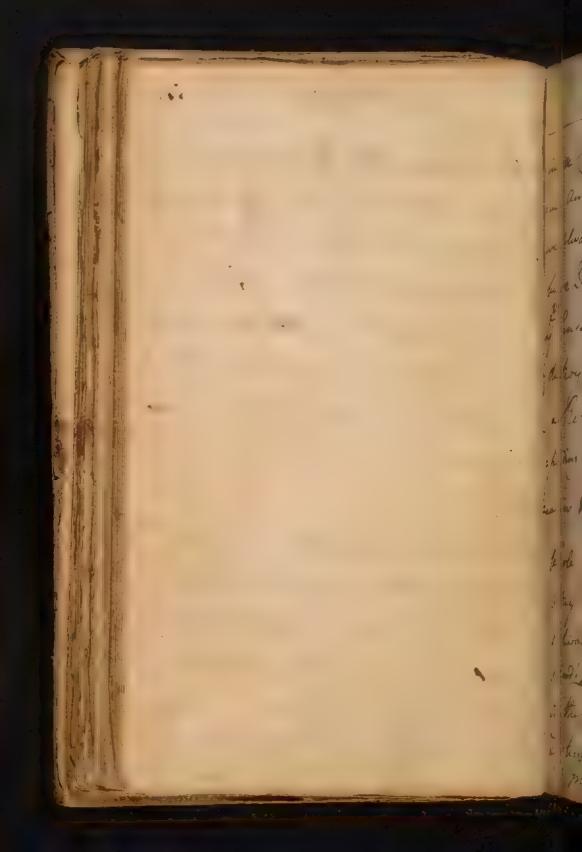
Symptoms of the Heart's action The Consideration of the Palse naturally went when wery thing relative to the Reacts action. 1 the Shall consider the Tinquency of the Julse, & confine myself to those which are most communely marked. But here we must premise that y dame anoes always excite both benticles of y heart of ance, & y: the action of y least de: undsupon its iritability. This mitability may be considered as a bis troita as depending whom the Lensorium. I do not dephose? the just can be indeline dant of the last as Deftaller hus den, but shall of our it at present hear. ing byit show an oes want on y Heart



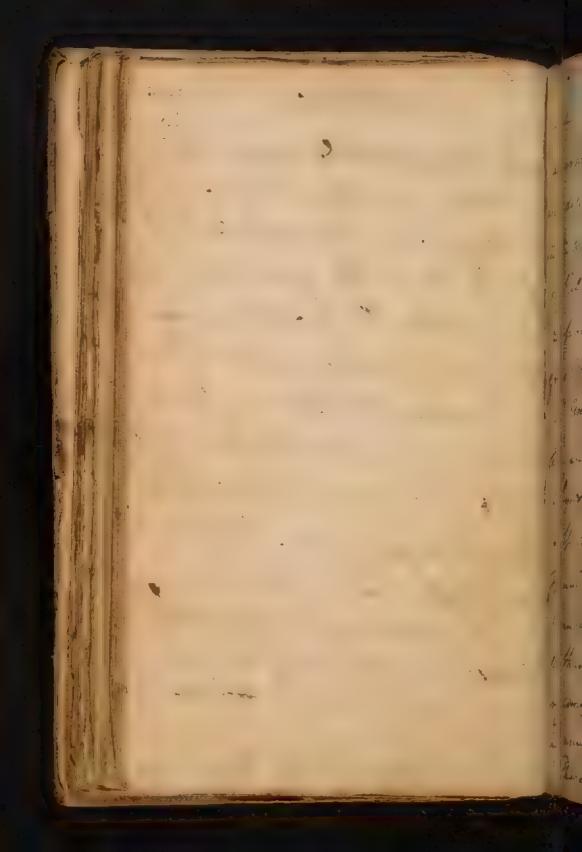
of the Pulse itsell or upon the finsorium fint & indinetty upon the heart. the ourses acting upon y heart directly are i confuffer of benows bolood. more or left wantion of y ben: Blow. 3 The diffirmat tatus of mitability. I hoursual Thinule applied Directly to the Reactitudy. The Courses acting only finsoroum may be reduced to y following 1 direct 1 2 Indirect stringle. at diretty on y Heart 1: What wer enneases the higher of the henous blood myour wis training



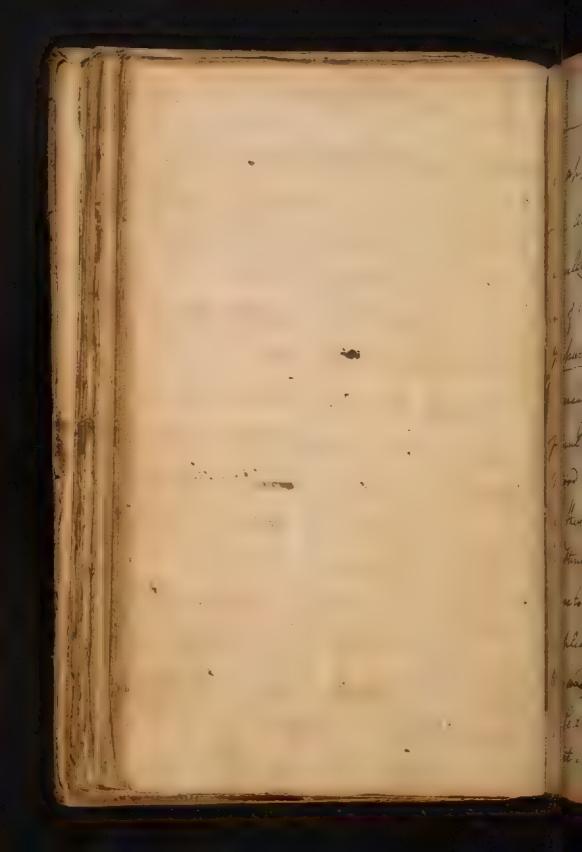
of the Pulse 502 will enerease the Pilse. Museulan motion will produce this Effections who afrequent Repiration wing most com. montaine of a quick Pulse. If the fire of Janquifer: Lystem is not overhooper. find to a Reacti magnitude a quick Pulse will be produced. His is of Pase De Sufants hence y ringuney of ig. 2 Imperfect tramation of least; benticles will produce a ringuncy of Pulse, as y leart's on traction always continues the carne. This imperfut house mustinarises from Clauses 1 a leathe mos of in ventiles of heart . This own



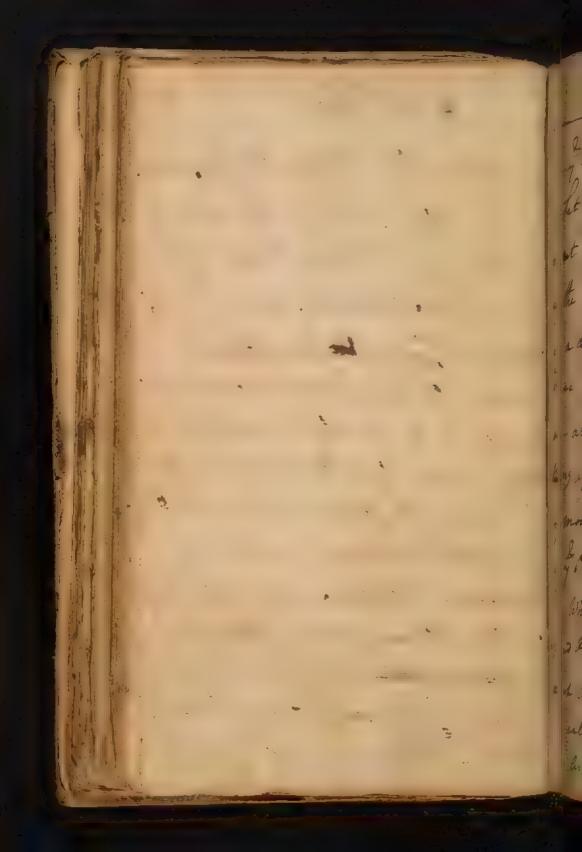
of the Fulse in all Cases of great Debility as in Deliqui. vur animi, or in dying Parsons. hence or always find a frequent pulse just before Death. unlip from Languese I Lewis bility of the Heart has ween destroyed. or it may arise 2 from a Oreinstamin the Mood: Verfoels de. hinding on menoism Polypus Philis istrons & The according a fee thois of the Whole arterial Loture. The Pulmon? acting is affected by every thing is needers Respiration quick or difficult do that y: in the Lungs than in y hat arotic Is time. and from tability may



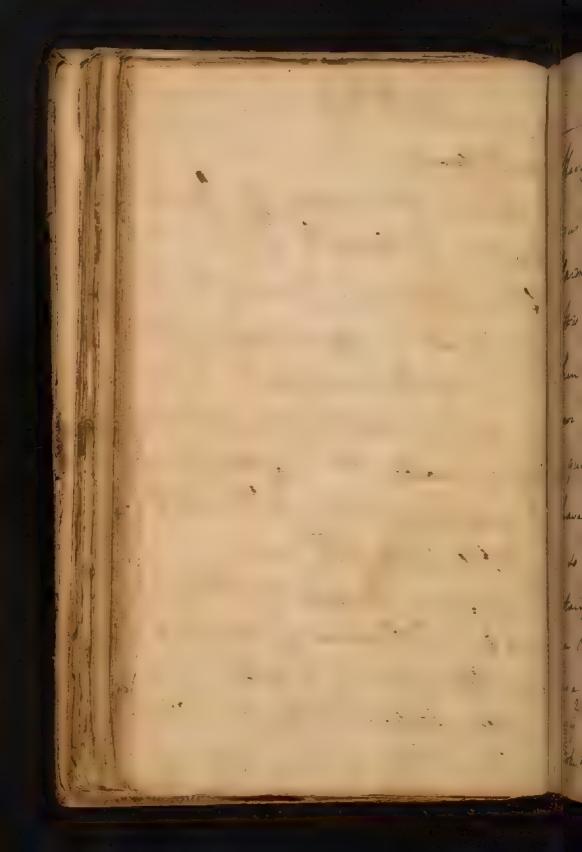
of the Pribe eneruse the React Dehimo - Theo will defries I whom immeans installty in the whole Typhin . hower of Ane quemen of Pelien Grapated Fermales. 2 whom convered Robinia & Debility which gives the bille & Smita birity 4: Inusual timber of y direct kind have han supposed to encountre leasts liction. Mayordig? have called in Fort, Ment, on a Specific a simo: in the Mood on direct Himmie to the Heart. but this is worth Houndation from y He ar to premilety to them both, I fam is hower of Kalit rendering them ineffectival, what are There are four than hardlundy show,



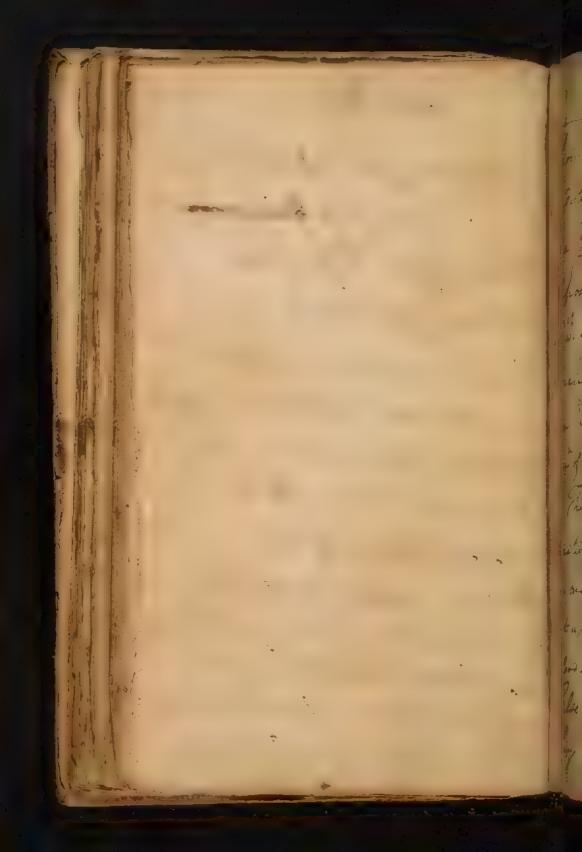
of the Culse as appears from Inmittes Experiments. - we are often dere of an lurimony irenlating in y bylood, Heget no quick nep of Pulse attende it, as in fases of Greharia Juny to Jaundice Ve. mercury history & arresic are powerful Phinulants, & yet when received in &: Wood never affect the Heart Directly. if they ever do affect it, it is indirectly by stringlat: the Homesh or some of y: Truetoises. What has been said here applies till more to the arteries. if There and gogge Direct Stimuli It must be I fedative out repins but som these out on in Fensorium first & indiratty



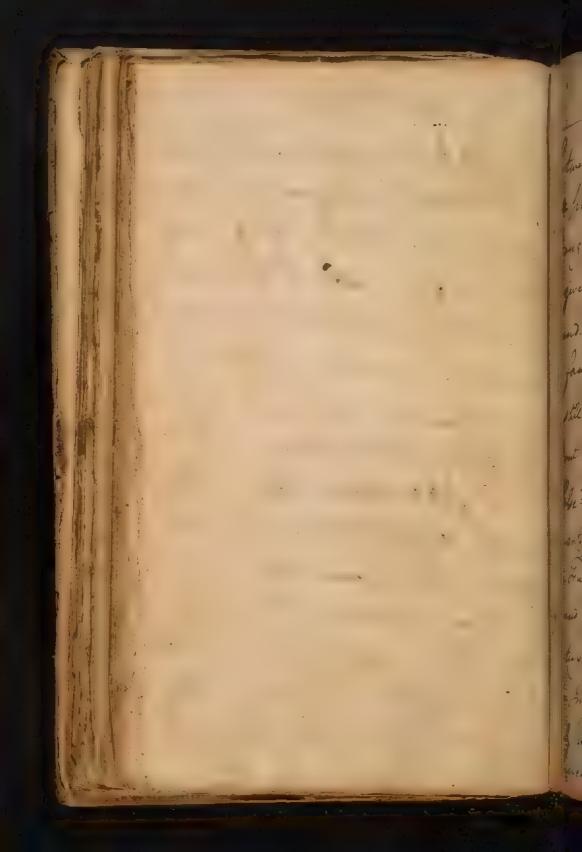
500 of the Pulse on y heart. Let us now consider the auses wait on y leart by y Intervention of the finsorium. There are Itimuli of a direct or indirect hature. The I are originally trincelating the last are at first Tesative but hove thinks: lating afterwards. The 1: of these prove y most frequent lause of y Luichness of y bulse duch as fewer He. What does how gulari! of y The De. hund On? on Pulsations not duceding each Other at proper introvals? this is called Palpitation of Reart . Hrequires no answer from w: has been dais . Lee



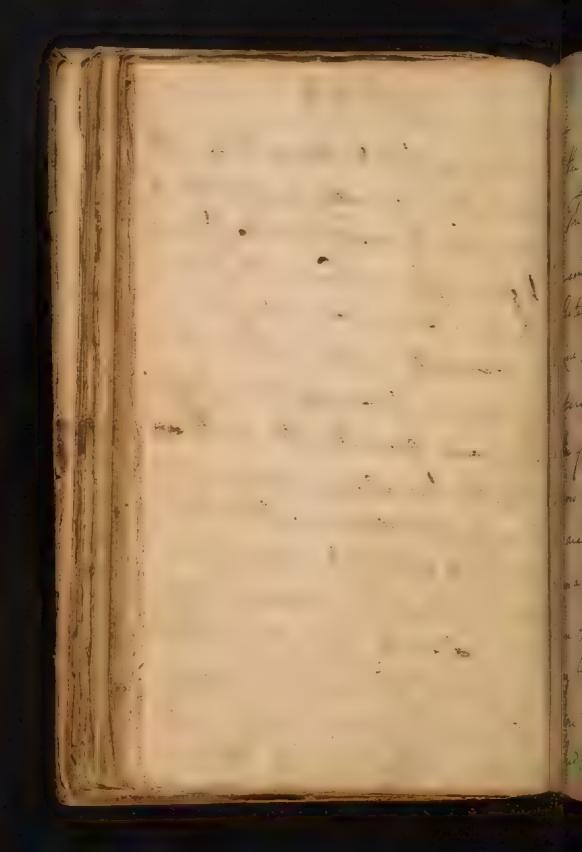
of the Pulse 507 Having consider the behints of y Pulse let us now attens to fits Harmp Jostap Fulnep &c It is very difficult to till precisely When each of these take place forme have Supposed a Distinctionle tween a quich la frequent pulse, but & have never been able to percive it so accurately as to speak of it is. Estainty. Salways judge of y troquency of a Pulse by its firmup. The Blow has a laterall progression motion. now in y Sudden pulse we feel y lateral frokednie wis known byits being



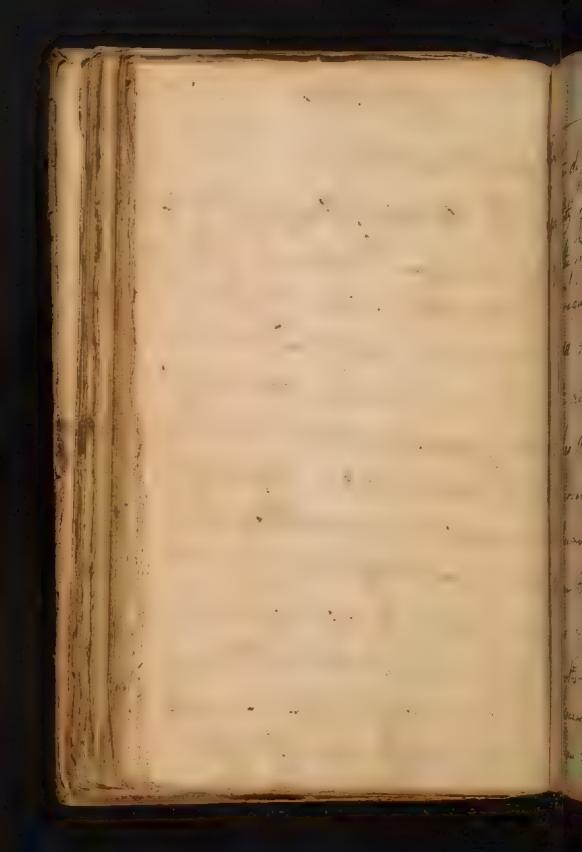
of the Pulse 568 pointed & acumunated. It is common . by distinguished by Lugions by y trame of a firk in the Pulse . It is generally opposes to is is cates of undose talse in w: y progression motion is evidently hereined. you must consult your own therince for a more accurate her of these Distinctions. - The full of strong lube are often united. the fall Pulse depends noton more Island evamated from y Reast but whom Presistances in y Pourse of the Mes. this is wident from y all Pulse w: follows Ligatures. This lay a Froundation for a Distinction



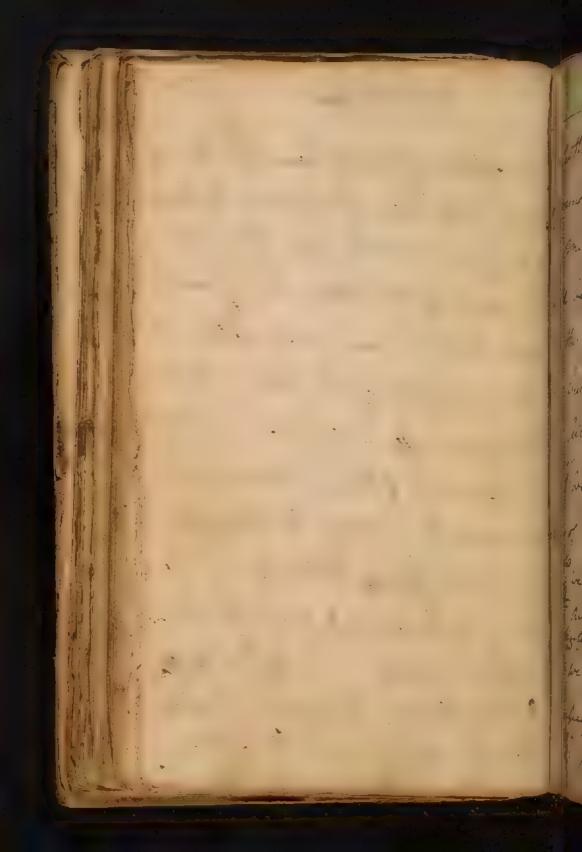
of the Pulse between a full & strong Pulse. the Jule pulse is generally slow It doft. The Thong for the most part hard & quick, Lives a fense of Fension to y Pryminion Hand. a strong has hulse is always a favourable Tympton in Fewers but it is the more favourable if it is full only wint any great hongth. a full polo Pulse does not always indicate a great quantity of the Blood in a Catient no the Fulnes of the Pulse is greatly in: funes by the Vice, fituation de ofthe arting of at the wrist. The fall Pulse in Inflam? Tunson lihewise Depends ouly whom Peristane I not whom an Successe of the Guartily of y Mondor



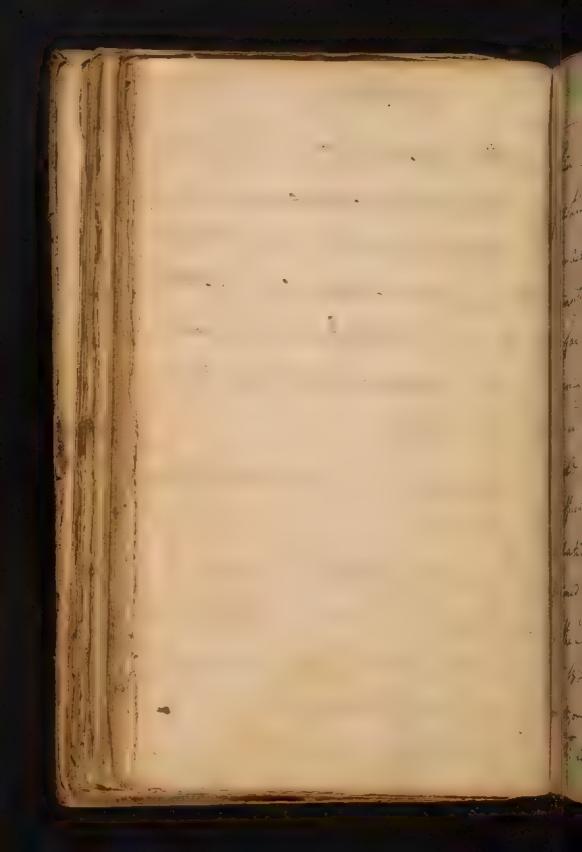
of the Pulse. of the leasts Frome. The lardup & foftness of pulse Defrends whomy Muscular Libes of of actions themselves. In first is owing to an hup of Tension ing: acteries. He last to a want of it . It is the quatest Desiderationine Medicine to know when y Pulse is hard I Soft & w: are all the intermosite Degrees be. tween a hard & Loft Pulse . Junelide Then that a 10,000 ireumstances vary the libe, I that nothing is more difficult than from a negular Judgment of Diseases from it.



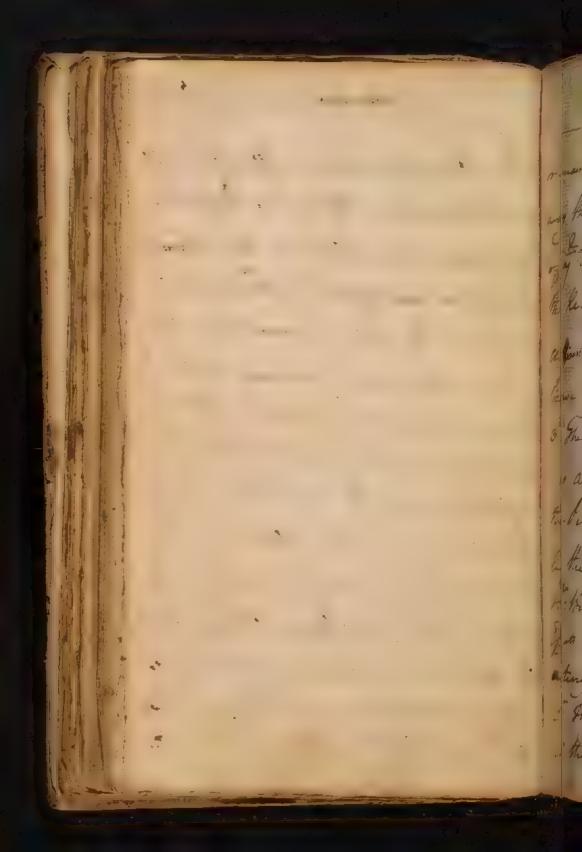
of the Pulse the different states of Equality & me: quality of the Pulse w? indicate the feat of the fyrtem much better than the orraquincy of the Pulse. here Jamest add that I have never Observed the rice fates of the luce polans takes hotice off, or if I have lighterident discovered any of them have neven : Observed the critical Discharges follow Them that Tolano tulke of . perhaps This may be entirely owing to our . northern Prinate in w : Fevers & Other Frankly do in warm Plimates.



of the him witho I said before y: 7 Canadustion of remote wases would come under in methodus medendi, get & think it will be of use to treat of a few of them in this he law. The pelijut is very extension - but I shall confine myself Only to lin & Dist. 1: We shall rest of y Lenible Gra. lities of the dir. I we shall treat of in Imputies of it air it Dennits iles! 3: we shall take hoting of of an as undersynation foreign to dits. 1: Heat Hold are very extensive in



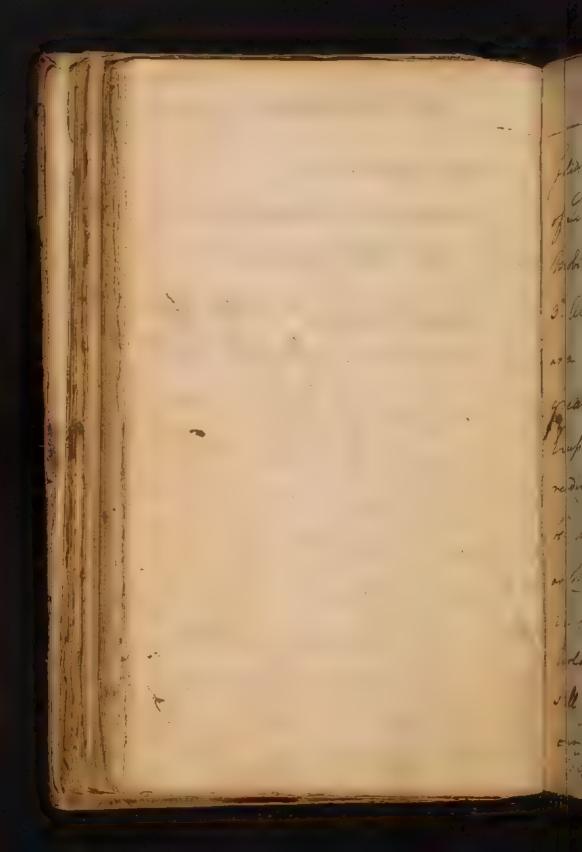
of the Ses Kest of old 513 their sperstrom, and act difficulty in Dif. finat times even in the same Degrees. Their action is diverse fied in by their Degree of Intensity as expressed by y Thermometer in as far as the body is considered as inanimate, or as a common mixt. The are wi are called of absolute Effects of Heat & Eld. But 2: they both operate Differently on an Inimal body big Relatively, is their Spats are how: retioned to y generating - ower of lent in the Lystein. w: Degree of First gives the body its uniform hatural tempera. ment, or neither chareson or lepers it? 62: in this Climate. The Body always



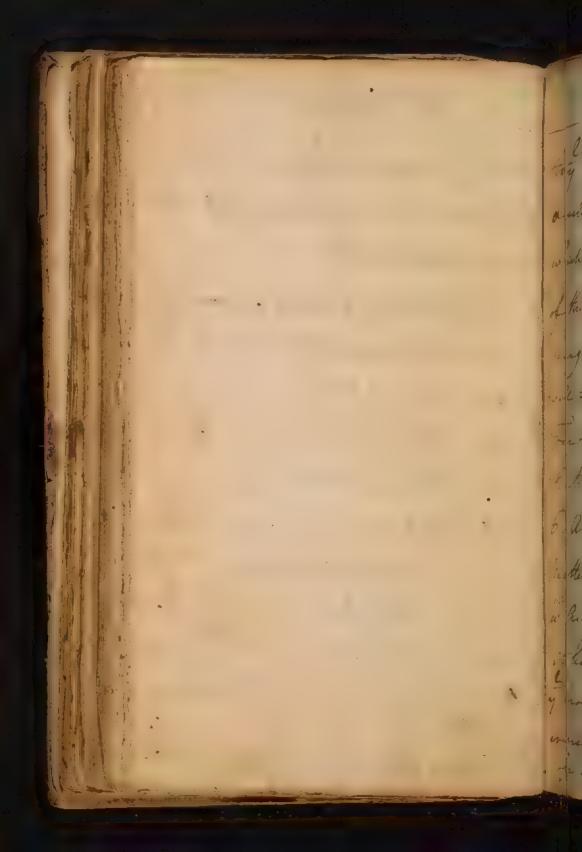
514 of Reat ofoto remains at 98: in this Temperature. any thing beyond this en meaning lead of my tody any thing below 62: lepins the Real of the body. This may be very difficult in warm Pinated. but we have no Isperiments to determine this. 3: The Spects of Realt Cold and iverified as acting on furtient Bodies, & hence the Virestian of them both are divertified by the flates of the dentiunt retructies. h : tout all we have deind convening in Hests of foto will be divers find by their acting difficulty on the folios or relieve. 5: They will all be divenified by y power of the Lystem to nesist or necesive the

(a) Heat veyond - ordinary Theats the body alts as a stimulating In Slisters de if it show over arrive un at 150: The fewer w: be in Danger of the being conquilated: being conquilated:

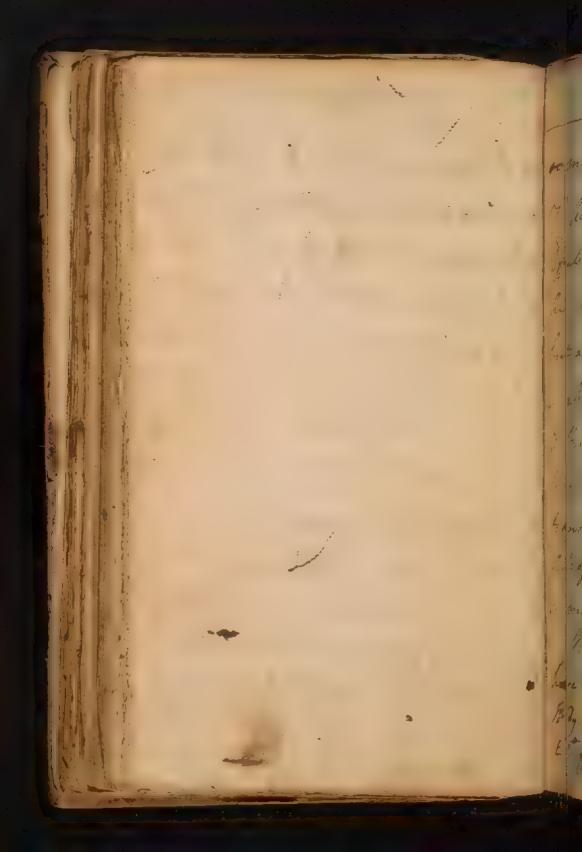
of Heat Bladutely considered. nesteutive Effects. we dhall now thesk in parti oulan of the flat of Reat & 1: we shall should of its Rordite ffuto whom the body. I formerly Supported There was a dubtile ording in y herves is was under the onfluence of leuta Cold. This Folias is a portion of in: animate nather Real there fore acts whom it & give it quater Lastinte & Raily w: induces mobility in general or Lensibility & pritability as for as it defends on procibility lay 2:00 abrolute Heat gives The answer toy Finhle



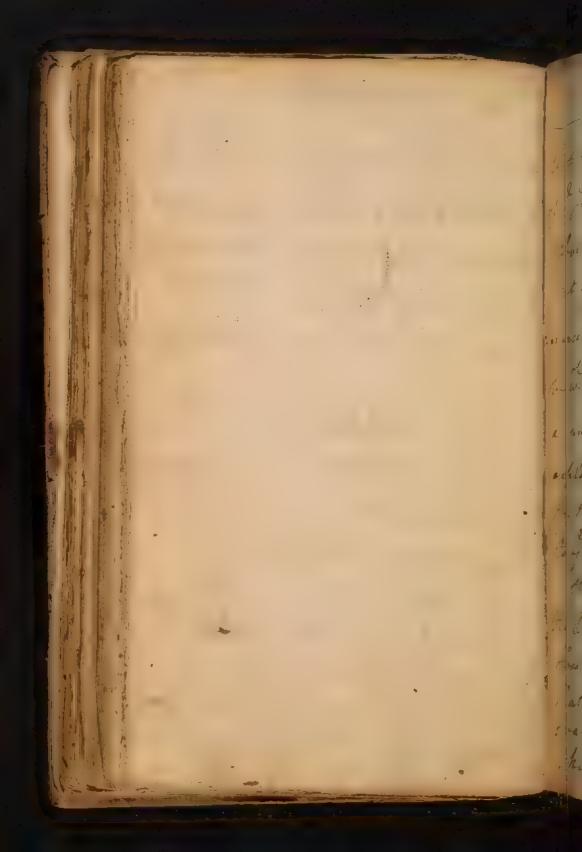
of Revolute Real Jolier. w: indues assity - a want of sension, I in Consequence of These In Silty & Some tability. 3. Regolute Leat Operates on ourosid. as a Mist & expands him to a greater Degree, & hence induces an them them them them them them at more readily to expans the folise. 4: Abrolute leat acts whom our relieds as Miats capable of intestine motion. wolution of a da line the atter wir likewise still justine energases the reliesity of our Blad. 5. Sebrolute Rest proves a famulico



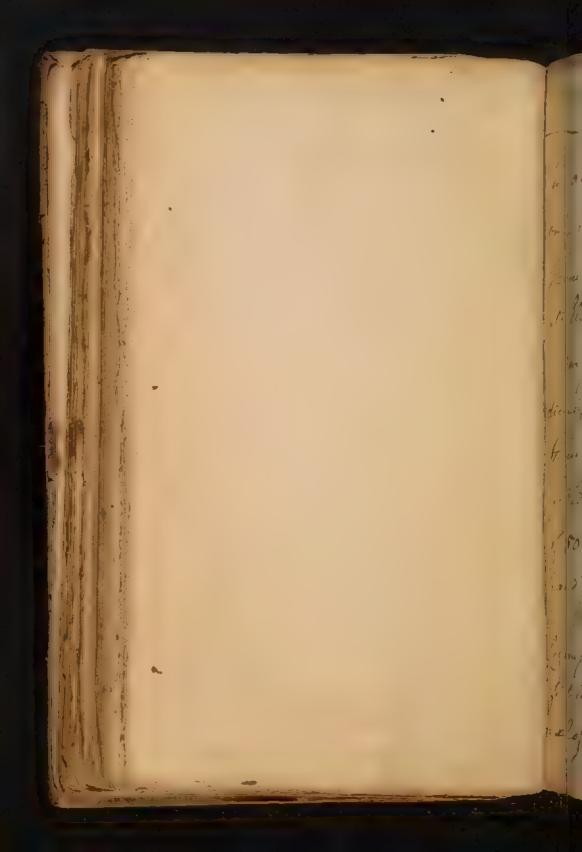
of abrolute Real to is hervous fry tim, I by this means. aculerate the creutation of y or laids, which shows its Effects on y Jungan of the Body, thong her of Reals veing applier Briginally There, as well as whom y built in matural Fendency of the Blood inits Pires. Lation to the frien. 6: andete leat as wolving a aline nather encuses its haitinal Revisioner w: are imony acts more in proportion to it king concentrated. hat discipute. y more fluid parts of the Blood & the for farinony of y toile de les



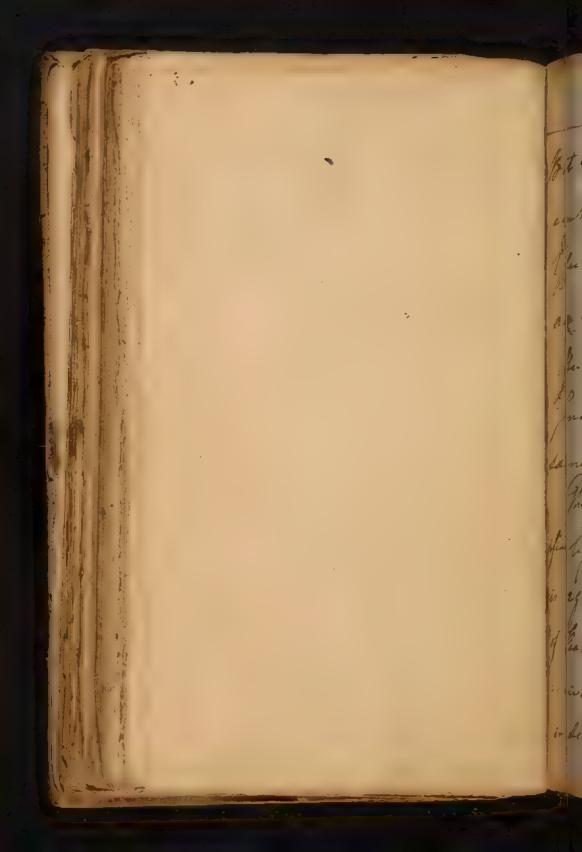
of abrodutedesh no much enceased in furnmer time. 7: Resolute Real Shows considerable Heats in Restriction. dense Heard his we know favour Perpiration, but a lot dir wie always nave is always introduced in up quantity 1. Profore the Dilatation of y Lungolium Et. in the Mood is more difficulties transmitted this the aungs, I whom yo Parisofite quicker inclahan in y depterse it is more aft to stagnate they howers But all the absolute of to of theat i have relative Effets on an aminates body. Very Feinfundence of in lin luyons 62 gin shows y alystute Ufferts of Hart,



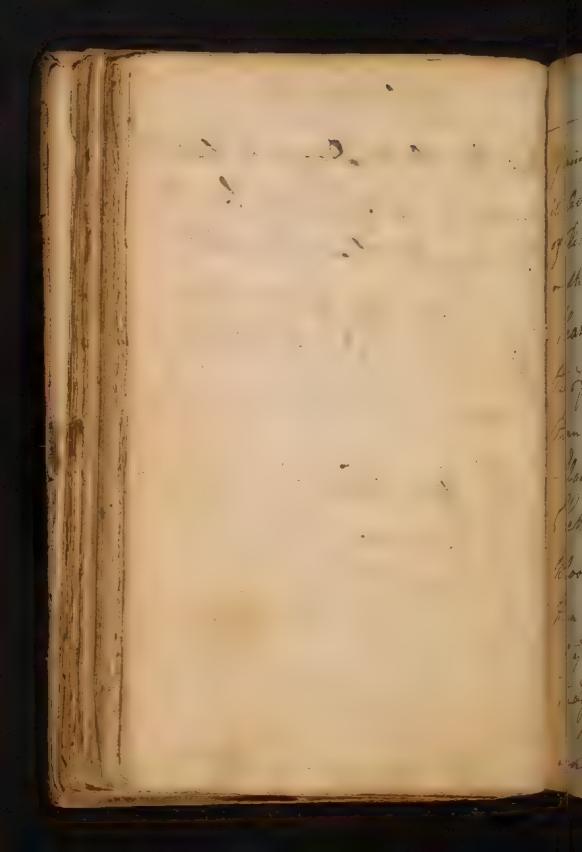
of Relative Meat. 519 len i reminishes is consisting from of y regotion is: in some freadure about the Plealete to Ife to ofhat. But a Deque q' Heat be low 62: ens nearer of generating from of of Body. An wi Theans it is generally helt in a uniform almperature. I formerly explained the Reason Why the Heat of the Body is wet covered in proportion to if Blat of the asternal itmosphere. the absolute power of heat in mending ? The Other of our heres too rare wwents there shound for it a hour on w. Raintel & Theat defends. we have a be one to ful Enalogy of Samething of if something taking place in a Globe of July bur



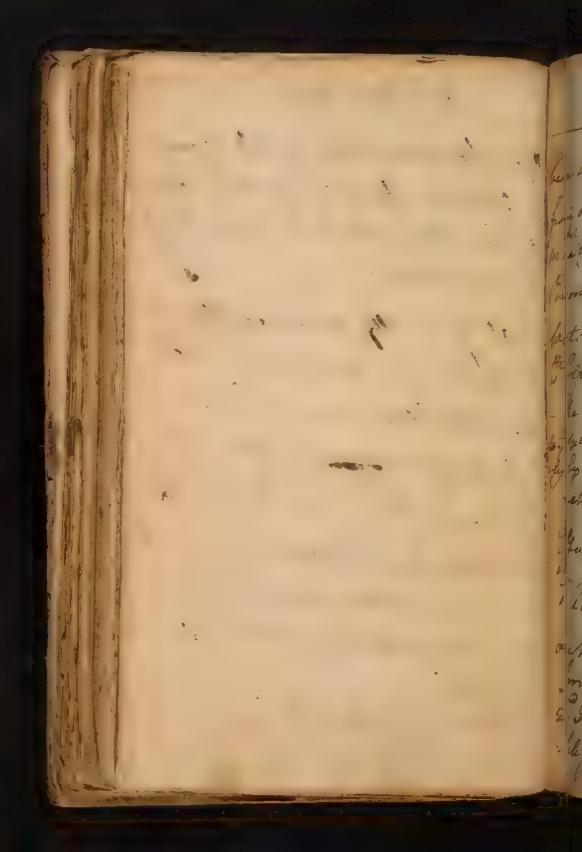
of Peration hat w seamulater & retains the fire in while only in a entain that of Lenily . the Pracuent we under it plan it worker its Planting the Atte. Im for schools of heat are greatly diversified by the flate ofour bodies. Hind I take 3 Getales each of them julio w. water Bur of 60 another of 50: It the hand of og: if hut my Candil the trefict of good to the but it is in the Part of 50: I feel an enidenth Estampo, It time trena if plungs it a first into the Em of 55 & then in the before delo 170:



of Relative Hest 521 But the Blochete Degous of Rest still continue to operate, for the Iffects of the lest from 60 to 70: are considerably quater than of Het from 50: to 60: Retho the Jusations may be mearly the The Iffets of Reat are thewise dies is agreable to the tordy. Huma hange of Heat from 50 to 50 is Leanly her : caired, but a hange from 60: to 10: in Servibly felt. Heat's never a power feel on



of Relative Reat painful Impropion antill it out its absolute offects. It is anly adeque of Reat above 98: that prover frainful or Stimulating. Heat generally aits unequally whom the Lystem is more whom intends Than the folids inducing Expansion - Marticity He whom in them. hence (Lethora's & acumulations of blood are more frequent in y firing Than at any other fearon whong Cin: of y hat not acting equally whom theory tim. Heat acts difficults whom ystems acrosing toy temperature they have.

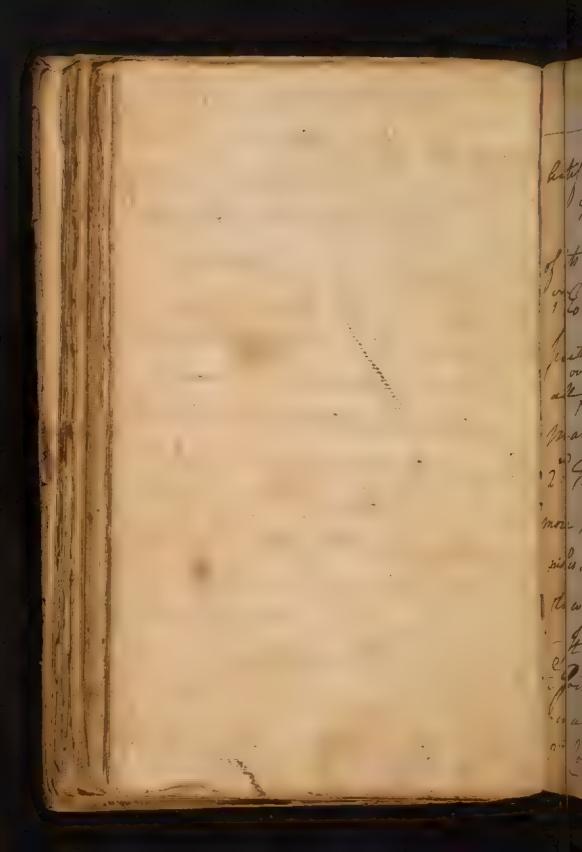


Relative leat been acustomes to. Here a man going from our Plinatesto y west Indies is mois to be affected w: the Heat than a Cuson horn there, while a hative of the west indies is more aft to be affected in old here than a pative of Mitin to y by undertood from this. 2 Abrolate Huts of old. our Morves & thus lipans famility & 2: It gives a firmer & more timestim. . file folid, w: gives more quick tood of Tent below 62:

abrolute loca Harry Prullations wi in some Amosure Elviates the Immonobility induced by inj. Pold . et never link y generating han Heat ence one it. 3. It condenses the Fluids Youts the Runsenpon them to is: we said of ". There are many means of Bloristing the Effects of fold in our Lystem 12, 1: It ences ous the generating nown of Heat When applies in a certainde. In It's powerful Thindus & prompts the Lystem to exercise we we know

1 as not only so bat it actually thing : lates the figs tun itself. This every One must have experienced after plunging this lands in frow, on late very cold water

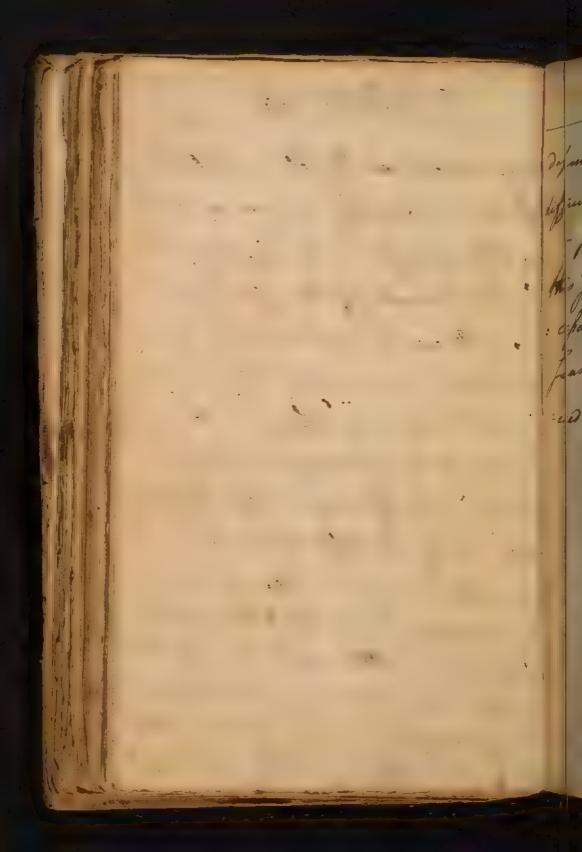
of abrolute fold abvisto the Effects of fold. The 3: It enceases Pirspiration wi actions a warm both to the body. This atmis. : phere is confined by our Conthing . y: Coathing is warment then is necessis Apropagates Heat most such as Wollinge - The lover a garment is the warmer as it confines more attroophere it. The hinese all wear Garments of this kind lines w: Fourr. Blunhets are always warmen, the loosen thinnestine are. Dur Houses likewisegnowwarm By confining Our atmosphere. hence y greater humber of Prople in a Camber the warmer it becomes. 4: The Yests of fold are Obvicated by



of for actificial Real. The Effects of CED mot indehendant of its acting as a finsation one 1 do indue Contriction in allimitatel hauts duch as if Lungo, & Sometimes all the furface of the Body in this . manner et often brings om Fever. 2: This Contristion Determines y tolors more plentifelly into the Viscera . Demi . nishes Perspiration & encreases of Unine, as well as if Purpiration from youngs. - It likewise Octumino y Blood to Toints , & hence the Course of Chan. 3? Told acts unequally when y fintern

Isis: an of Gan apple ten the

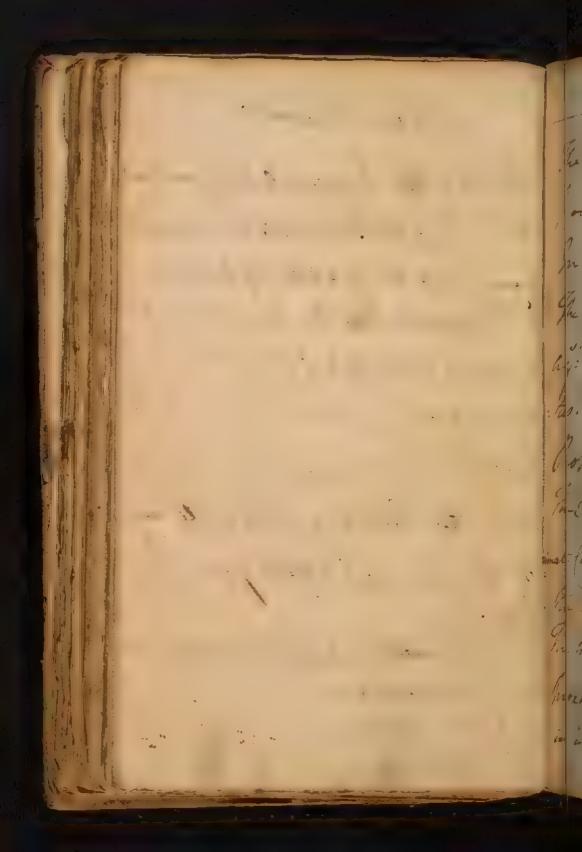
of Relative for Viz: condenses the folia, while the Fluids remain the Same, or rather an Often varefied by the Heat generated by the I timulus of the Colo. from this you will easily understand if theory of Influm: in general & of Wheumaton in frant " especially When y lot is applies to One part of the Body Doly. But 5: the Uffet of alrolite Cold are diversifiedly the Difficultates of Excite. ment in the Lensorium. fold we know tends to distroz y mobility & breitement of the howers Other, but from its timules it often rather issources an tristement of y Lingrium than Diminisher it ain.



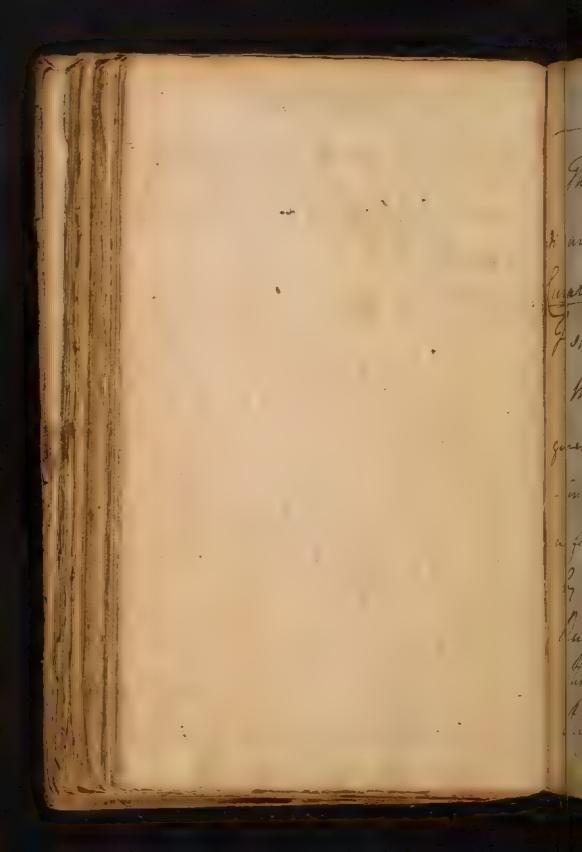
of Relative Cols depends whom the hervous Other being in different Chacities of being actions from. - Jam dorry of am obliged to combide this Juljut so abruptly, but fram he : upany cated out of town & as the Jeasonis de for Ed vanues of Shall per. - was nest to the methodis mensi.

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The thosus modendi This is either Impirical or Dogmatical the I Regards no Indications hor does it enquire into the qualities of Medicines the 2" enquise into the Operation of Midicines & the flate of the fyr term in w: they was given . fram determined to treat the fuljut non under Touride: ration in this last way, but shall derin all the principles foffer you from Experience. The method: mid: hus been divided into he hasts I Pouservatoria 2 /reservatoria 3 Curatoria.



One troows medendi 530 The I Relater to the Commention of y frommers of the pris continues culled Indicatio bitalis The 2" consists in defending of Body hy: the action of the rotentia hours : tus. This is to be wise called In Diestion Orophylactica. The 3: consists in changing the non. imate faure of a Disease de as to sextore The Body to Realth. You hi for when we don't know the proximate Pause or e-armot wach it. in w lase we order factiative l'imines



methodus midendi These Divisions of the methodes Meden. di are unrecepary. Fie 3: or Indication Curatoria comprehends ally rest & I shall confine myself body to talon most of our figstemotionities lay down general Pules in y medendi methodus. - in motation of these I shall deliver a few wi Shall very short he shall be by the way of tricture on I foffenin This 1: Well is to follow hature cell I regulares from Hil poese to Lydenham

£ A de · he A'n which ! And Mix

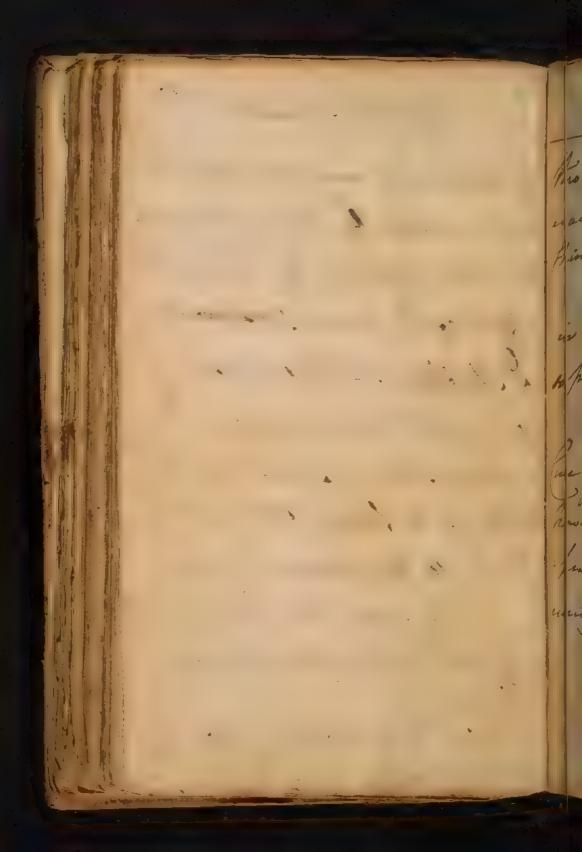
Methodus Midendi Howen and have declaimed on this Julijut. The Jup tern & great carily restores slight Devications of its Ballame many particulars might be brot in Alustration of this w: you may recol: : but when we spoke of the betien of Heat Hold. - many remote auses of Diseases excite the fystem in Rusha manner as to remove themselves. in a love then it appears very wide. : by that there is a bis hature Midican this " Nout till pay the powers of hater have been too much extended.

Tay This has arose from an Opinion Frat The joul was differed his 2 m The Body & Julianistetide allit section - This was the I withou - or asti 2 Hast the Duty directed it . - This ast iso librade to new te fation. Lah The 1: is refuted by Ithrust - to : 2 10 Supposes the Divisibility of the Soul-Sin - linewise its being employed about fireal thing, at the same home cach To we are about & contrary to all some Windshy . - What then is Mature? 47 -The varie in the human Body as Z the inamente gets of the World. - a conserving to wast of the trace. " havically & propels heither willow 20 - Buinor Goodpel in hickuman e, bidy. The Jame in Jesetables of in the summan cyclem . (wind to 10) 014 force their fronthe se

Inethodus medendi The Hahliaus imagin the foul acts in wing all Discases, I do not dupposeit depends whom the Marcha: : nich of the body . There are many Diseases in w: The Ifforts of huture Do hothing duch as Palsy, thoping ies - I many humodiadisorder. - Jehimi de. But the Uforts of ha. ture are Often method owny fall. : and asknowledge that there anima "hedica" commits mistates . Organian Jesay then have talked too cither agent. is of the powers of hature . The progress

There weiderstand y: I befine all nature to be under the administra . was of a Being intimately Wise -0 1 hower ful as Good - but who will nun sver fule even partial as as to lette Imake it continuente to the gent. on of the Universe - But will deffe be have - we de it - we ful it. Q. in every Part of hature - Horms Thunder - Lightning mets He 2/2 are real will - all mast works as-j this - Altho they are overrale as dist en to continuete some way to the The. Sould bring of the world - To return : enquire in w face Diseases u-n In the helps-wery few - comets Des Park or light Deviations my - howen takes away our Il tatitus - call for Drinks & light Chiment

Methodus medendi . 534 of medicine in my Opinion has been much retard by paying too much lestention to hature & by hing two o to soul difficient of the houses of harter art. 1 grant D'A offmain's 2 Mule is to evamate lit. all Morbific Matters as Loon as they le are former. This is a good Mule titines no Directly ly: the former and, as it over, Was . Throws all the dupposed hotions con: uning Concertion de. nis 3: Pale nespecto the last of thingone deserves no di Obritiation h'all of had, shi palo this from home some



mothodus Medendi. thro. Thus y water of a Droppy th? be evamated this of this myo on y homes of. de De Hoffman's general Pules in his works. They are most of them so plain that they require no Explanation I shall now moved of the have given you a Fable w: come - prehend all y mediciones und in curing Diseases of the Lolids I heids.

excites Inflam" - In hamen Transting de de de verone. II in wiche does no good - In Ba Lorene we shall find inactive -100 · Jours want wir down - Others ance Others Good sufe -D 1 Fractive - Small for - no Potice when y fantagion is nee: -- no Refueation de - The varney many From. 2 Wistom - Det Fuer - Byporting we alrens the ystem -. 3 Power - cannot often overcome the into Fritt & and Solerwillen! wont com Drinks or. 4 Jordue o - negleti to hunish w int ownthe for our recoper - last Som Charas us in age.

Indicationes Curations 1 In Morbis Solidorum 1 Simplicium A supreditare materiem deficientem per Mutrientia Baboumere super fluum per Er dentea Crobnard lacem per Athingentia D lacare rightam por Imollientia) 2 Motricium A overe Motum her (Finulantia) B minure motum fresh Sedativa C coercere Motum insidenatum her Antispasmosul In Mobis Fluidoum 1 atterare vel immutare A aggregationem 2 spefam how Alterantia > 6 tenuem her Instre frantia B misturam masestim correctione Peris

hall now hout out ales discared in in the winto! one two or all these appear. 1: revars - nature creets himself only hartially to Thriate Delility kenne determinations to & Brain Therena & Bowels which bring on the . wont of foresquences - he Internibling I The Frequency of Parosysmo instead of . Weathering the with encuals of : wil 1 in Abstructions - Dropsies be - In Terrous . Seriem or promoitility Thing called for - in In fami. the tends to lublan & Gangrine 2 Pettorie hatrie contitionit or this the flore - but into the haimor anaple 3 in Appropriation melandolia

& Generation her Demuleentia 6 Speciation her a Antacida 5 Antalhalina Y Antexumica 2 Evacuare A Thumour uncum oumou & Mucum Buly Enhina 86 6 Salwam her Sialag agal C Thunam per Dimetica d Perspirabili her _ Divertica + Diaproctica Sanguinem her a vias naturales her Emmenagoga 5 was arthefactas wer Philostomiam 16 216 F. soum her Vesiedatia V6 B. Humorem vanum Led a Emetical 6 Cathartica

The wast with the four - from refrancement the only here. A In to quat from to bilety or in Kann? a of the towards . Braniting created. Bleding indicated in matural nesty L'amortiage. - Rochimelles heabary. I'm Demetery - Purging minus oderate only to be chicked by someting 1. Another Woundhout -& m. Palices - Operlesies - & all the hain of hen; Diseased - nature ... active 7 In Romotor - on unthinger parties overacts in Culos 6 -Pough retails instead of washing

538 If surriging the Lystem Every Featise of the Methodies Medende has proceeded in the Way maching out particular Indications from the several Heads of the Eausa proxima & reduce them to Classes from our one ems of Pathology-It is difficult to is fac from coming mide Per faction. Host issematics the they referen theory have agreed weeky tis) nearly on their tonly yeve mine rea syllabus inthas 500 roper I have first made a Division into the Diseases of the Solids & The Fruits. I begen by considering the Indication of the semplested. ale vin to supply defect in any Part. This is done by Noversh. Live ment. It is first appelled to the Thirds & recutes to bear roles & Thield Then defrerent. I shall not always be able to been to this Man & elten we must lonsider the Matter employed be foreve can consider the contrains cations. With respect to Mutriment we know extremely attle of the theory of it applies to particulars, as she + nimal's nowashed by grafs another by other Animals. Ishall consider Shat honor cence has tought us with regard to the Matter. It is a ther vegetalts, anunalion? of an intermediate tature

44A we are toto pature erro on to. . Des ouly to clow or to Frident tex That 1. 11 10 - not 10 - for the lever before with -Book. we must bethe most humble vig fo Torrita of hatire does not divide r dide in Mexician to her - was would Th 20 Alle 2000 a Rome y: required adienathy Tion. La pur Vothe Dill - comtines Stei to, to the time weed - Mature al. cm d : ways to be distrible - for slight nh and may do - But the over be caljuted to Theory

I think the Vegetables may be divided into three Finds 1 Lugar. 2 Farina 3 Jul-Who ther or not there is a Stable of much lagenous . Hat: Her distinct from any of these may be an Enquiry, but I think it may be would to one or other of the formed's The Vagetatia Hatter is of great Deversity & Sampersua. Ted that many more subjects contain alimentary that to than what are in Else, as Woods Barkotto & we only cet reject roft Matter as connected with some deleterious had. Think the three Heads I have mentioned can include 1/2 every form we know of Aliment & To hall first consider the one we are most acquainted with. Rion with regard to the Farina There is no Loubt of its sun 1000 L an Aliment & is in The most general Use in all Actions. Il we know is offer taken in but it may be of the doubter if they don't only take it to moisten the isted int) Parts more Than to fivenish a Nutrement but we take it in such large Quantity & sometimes above that & think it must enter into the formation of ay my ha Animal roted especially as we can find it in the form Da Secretion & besides fending it in its Nation from thus used we find that it enters into the Composition of the most common aliment viz The Farina. with regard to Jugar The Coult may be as considerable

Her til wit lat in the or Trafact Ham ard a it aives Proofs . The the 4 Soma Boy W In this of lower owe as this ite. Je v. other

Of Lugar Och & Farena as alement 540 as we don't find it amployed alone as Autriment, but we often take it in great Quantities & besides this the Pas: sete in our Estonies are observed to become unes mmonly lat in the Jugar Jeason two find it the governing Part of Grapes. Figs Vall such racharine Fruits where remen .. hably nutritious especially when dried . Whole Nations dive on Dates & Figs, were long the Diet of the thilets. His in great Quantity in all vegetables besides being added as a bondement & especially the Farena contains it in very large Proportion even prepared Fran by a Process almost entucy be converted & Jam agit to think that Farena is nutritious as it contains Jugar & Somagene the true mutations Matter is Sugarduni. Do It dil. We know that they do not unite in the Body when not joined before they are taken in. In this we simulo expect that the Degrees of Nutrition of Vegetables should depend the on this a scale of the different Alements may be formed. " Lowest Twould put the success lint horbaceous plants as Spinnage. 2 succestent Rosto. Twenege. 3 moraciones Truits. 6 herries. Lth sacharine puts grapes 5 These Dried Raisins. 6. Farinaceous Proots, Postatoes. of Piths of whe have only one Jagoe. & Farinaceous. Seeds. Rice VE of a higher Derces than the Gerealia stundo degumenous seeds, heave higher 10 Mile stan only Nature

med stely fine an a mojor ! une of with we have nerty the Digues. arther Me Me. Co. of I w

541 Of Melh as an Kement. Almonds & lastly 11 Pive Bil itself from the Hurasa Fruit & reveral Seeds. The only Instance of an intermiseate Aliment is Mich, it is animal in some Measure but is hom the most in mediately recieved vegetable. Hatter your analysing it we find an Acid easily evolved of a fermentative lative containing a great Deal of so ce havine Matter ta great Deal of Til is deflused in it to the Shinn before their moner Union. It has also a great Luantely of Lymph united with at fully formed. In this intermediate Mimor we have also a trate of Deque of Nutriment. If you reparate The Bil from The Lymphi, you have determ nearly the lowest then of the vegetable Aliment. A night Degree is got from Whey taken from entere Mick. The serous I The coaquitable Part in Butter mith gives and ther Degree this depends on the Manner it is takens as the Mich was newsously deprived of its breamound her Milk itself, higher still bream & still higher here Butter. As the cheef hast is cheifly animal hymphot is the most mitistions of all especially of taken from en. . tore Milk. I next shall consider animal Food. Here we have Defficults of rething derneits I becieve as at Regard to Vegetables They are all capable of attorsing

with bis. ta 4 041 tailer . on deals grat rate wholan Then as the Part we lead Vigtab. men the bar · e mot

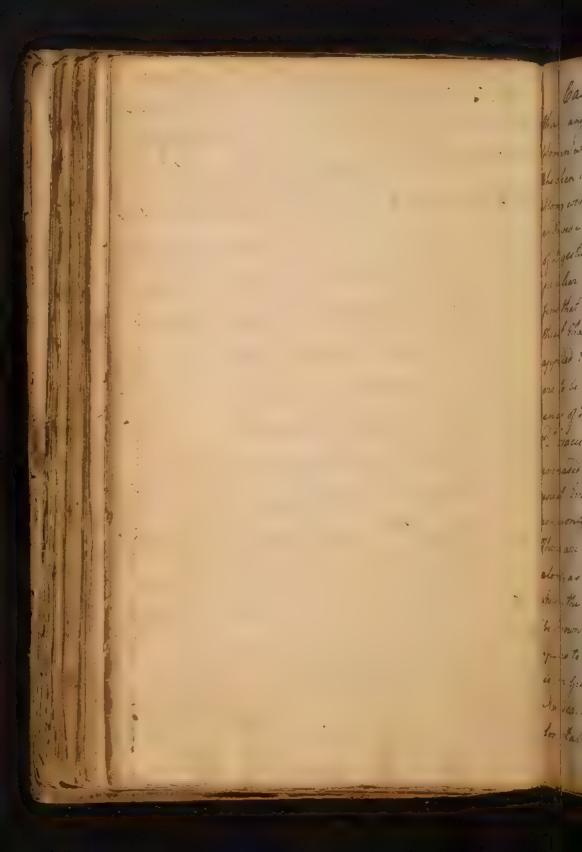
542 of the various animal thements Nutriment I we only reject them inspurly as containing Poison as the Case is Strome Insectas Fermes, Proces the Am whilia. The Variety of Animals extend to 6 Classes. The box. nevorous Animals are now generally excluded the they have been used at Times. We find that There was Dogeneration takes Place in our Bodies from The towest pegetable Aliment to pure animal Matter. We can contain Vage. tables in our System longer Than animal Those & expecially carmorous binemals respecially the mame malia & Aves of them. I feest we should chiese those who naturally live on vegetable Food alone. Then those Who can live on either animal or vegetable truthe Them as we hence confined to vegetable Food alone, last the Carnevorous. Those that live entirely on Vegetables are least alkalescent & in The Degred according to The Nature of Vegetables. 10 Those who live on viceulant Vegetables. Is those that live on Grain the Aunders many of Them more grateful to The Taste to perhaps more nutritions. 3. The Exercise they employ ren ders them more alkalescent & is the foundation of the Care ferina as the Deer defers from the theep. The Animals may differ in this Bespect the The Con: counstances are all the same as the Goat & Sheep. There is besides this a Difference and Their Jung more or lefa persperable Fish are les persperable Than

this of ere delor How be be expela to a rate to the leffer Peredie The sene ort by you kin the life of the starte of the

General Effects of Nilment 543 than other animal Food as Birds. young Animals lafs than of they have been Thought orone outsetions, they me of slower Digestion in the Stomach however as may other be seen from weak Homachs. Ithink this may be explained from our Alement undergoing a Change to a valure tatal more or less deficielt worlation fit to fet it to pass off by the segeration I imagine on ay on whe the Defference I hust now speak of their like to supply Deficiencies. Here I might enter on the whole latent of Deteties, but it is too large & Ishall only o neat of them as Remedies for particular Deficienties. The general Effects of The Nutrientia and to fell the Pol. sals by supplying the Quantity of Flieds, Ithe chief Heet This must be to inexease the Tension of the System, ish you know greatly encreases thingth to it must by des: rending the Blood vehels & Theart proces considerable Hemiles to the whole gotern & also they produce these Effects by operating directly on the Homach, wh affects The Tension of The whole so much be by sterres. lating it more or less they also sumulate the whole Sevtem. This is The general Orenation of the Alement but it is defficult to werlain when we consider it move particularly. The Action of the Formach seems to cause a Fever in

Ye Syste n hitis How into . this may This has 4.26 w run ese the 10 - 19012 of the The leget wo lesed Mater V in le si Armal The to h the Di ala wal on ify:

Effects of different Aliments 544 the Systems in every narticular trist producing a lot a or whilling, in some Degree & then a not get. This I think is caused to the retion of the tomach wheaver a greater ; How ento the Stomach & in some Measure into the white, , His may be in a great Measure from its Distension, but to think it must also act home to Hemulus as an acrid, as a se find the Fever vary from the Nature of the Food. tes greatest after eating animal Food. Both animals regetable Food contach saline Hatter & this is evolved be in Digestion but this saine Matter appears considera oly different in its Power of timulating the type in. The vegetable food contains acid substances very delute the respected also of some Degree of a Tedative Poises. inimal Substances contain a more stimulating saline Matter & that evolved too in a great Measure -I would carry this fronther & say that the Defference in the stimulating Qualities distinguishes Theseconolise ununal Food from one another, the old from the young. The old have it most evolved ben the same proportion should stimulate most in the Homach. This agrees also with the Time required in Degestion & think these valine Matter must have a considerable Influence in modifying Digestion twe find that animal Matter advancing to a pulsefactive takes exceles it more quicket



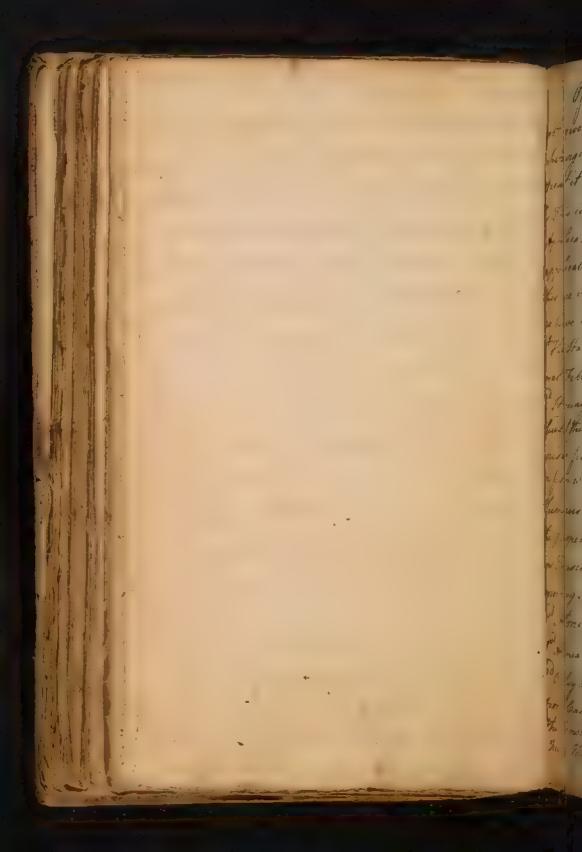
Cases where Nutrientia and required 545 Than any other. In weak Homache of chlordie a hystorie Tomen we often find roast Beef easily digasted while a Thicken will remain for twenty four Hours in The Monacia. Along with this I think it is probable that the Homach is endowed at Tructability according to The Hate & Progress of Digestion & that the different Degrees of Ferment gives a neculiar Stimulus & different State as to most People we find that give a greater lense of Distension & Weight & more this than Beef. This is too extensive & difficult to be applied to all defferent Alements. The Nutreentia are to be employed as Remedies where There is a Defice. ency of Fluids which may happen from -"- Evacuation from Lasson. 2 Diseases consisting in encreased Evacuation. 3 Interrupted Supply when the usual Evacuations continue. Le Impeded Aformitation commonly attended I encreased Evacuation. There are some Cases not to be removed by The Naturalis alone as where The assemilating Powers are much wear mend, the various Eases of wh Fearnost point out this to be known by want of Appetite for Hunger always ap. prove to be a Consequence of finished Tigestion. This is our funde expecially of attended by toersion Disquestor Nausca. In These Gases giving Alement wagenerally lost Labour. It may justly be made a Luckion whether

£ _ . anser he on to ATL ENTS when the the man love will son repres the there che op or to aus The Gaus " n n Dy mor s

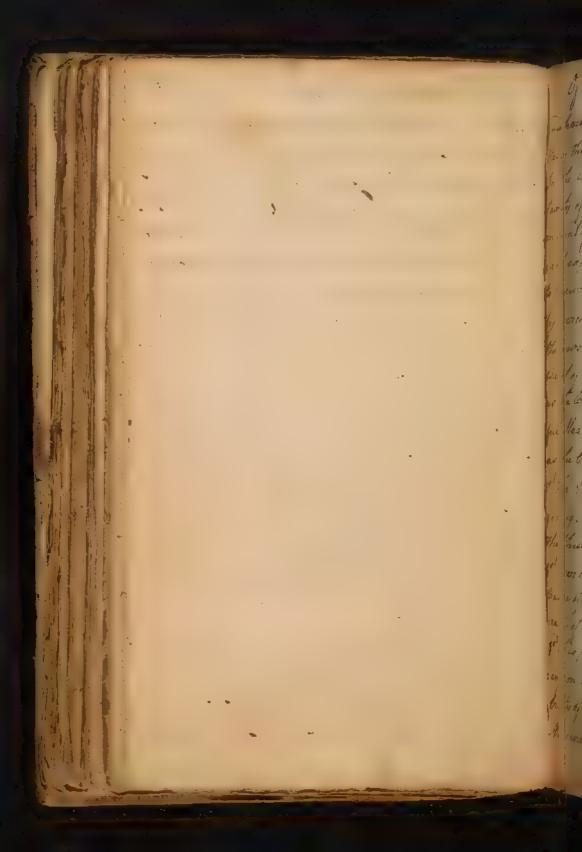
546 Cases where Autrientia are forlid. a not we should ever force Alement to be taken when There is no Appetite or even Aversion I can easily conceive a base often mentioned by our good Women where The Itomach is distended with Thaties & where foreing rown a lettle Food as they direct may either expect the For or cause its & hange & Realson ton & there may also be other transiting Attentions that a little Hement to. hen down may remove & appetite be produced: What they are I cannot venture to vay it more considerable base where Himent is forced is where there has been considera the Inanction the Course of it still subjects, here our in: bow will be frees aneones whether the Cause produces improper Assimilation or not. All these occasioning Inanction I weakening The chyloporetic Discora have a considerable Effect in both Ways, but the Cases of Inanition subsisting with The Cause attended with encreased Tonpetus, such are The Cases of hever, Inflammation & Hamourhage, bales A may happen in the Gase denerersed Impeters deniste ing on Lacity. In this Case expecially Show inanistion depends on increases Impetus, it is that the Choice of & Alimentes necessary. We cannot long de ing the Throw: ing in of Alimen I must use that I stimulates lead of husing The vege table & avoiding animal Food

h. - : Bho FOR WE VIII 41645.6 I'ca theo West Gray for are Horast 5 902 464 EN wind le one to & herita Herent by state The Hat urimod an De the ella the the: for Whis 3 44

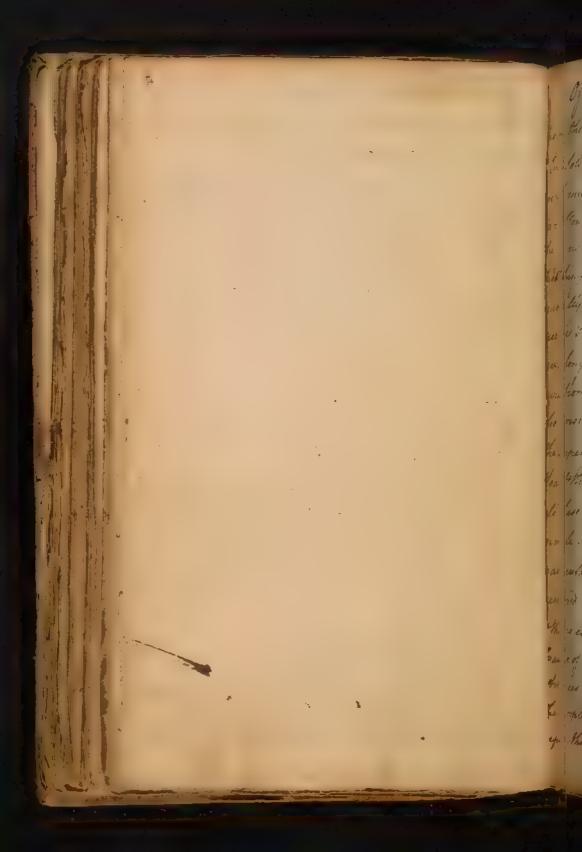
Choice & Administration of Himent 547 Here we necessarily suspect a bacochyoniant might is be comeived in several bases of I believe rarely ever I seems & only requires a Choice of Aliment who. magine is now the premupal or only remedy that ; tis this & not als timence from food that is required. 14 with Regard to the Administration of Himent Thore are let a very few general Pules necessary. If must be accomodated to the State of the aprimilaty? Powers with respect to our streng the as they are my more or less impregnated with assimilating her: ments otheres no base of Weakness where the & assimilatory Powers are not in some Degree wee. hend I we should first give a small delantity of a Alment When encrease it & this Bute is mone foron to by established you attend to the whole ign tem. The State of the Velsels is soon in some Measure ac: commodated to the Quantity of Thurs buthen thou is any Deficiency you cannot restore the prisper Quanto: by all at once. All the Sines general Bules respect The Chorce of the Alement were when to be drawn; hom what Thave said above or from a full Detail of the Materia Secret 13 This is not accurate with regard to to stem ! have



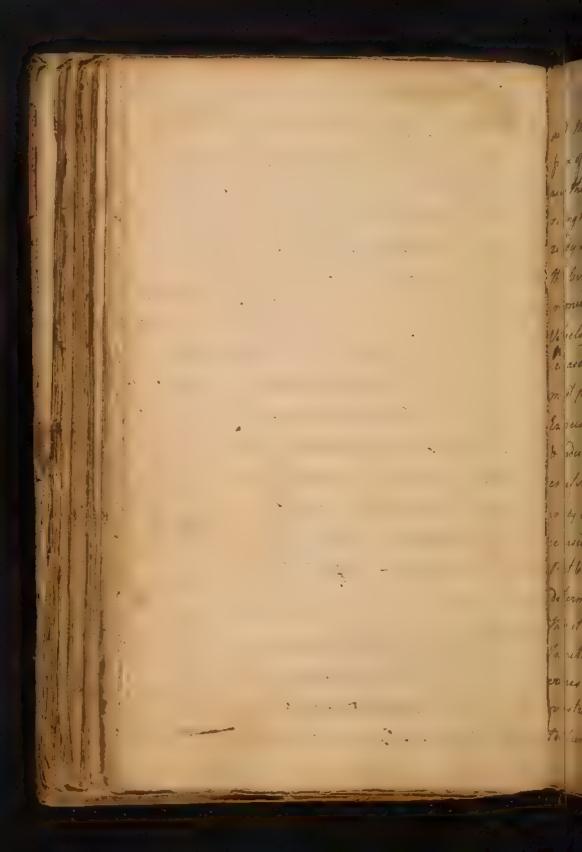
548 Of Proborants for Laxity not given a compleat Set of Indications & This is the only Showing ical one. It is of little Consequence & Front not treat it without enturing on the Doctrine of ulus This is a very complex Inducation I confined it tocts Application to the scriple toled, but it is most generally upplicable to the volidern vivern. The Remedias for tis are very various & we cannot speak of them till so have considered the bases to whithey and applicable. The State of the simple The may depend on the origin nal Febre giving Laxity. It may arese from the different Proportion of solds buid: (this might perhaps comprehend The other) & vises from various Causes as applied in y Nutrement a home woahness of the exchaland lovers or from viscous Jumous applied without from Soundation belasting proper Degree of Tolddy being given it may depend in Tension or Prespect. As the Same occurs in the morning The et may be referred to two Heads Atonia. 20 Palsey. Atonia arises from a bours acting on y morny file itself Palsy arises from the moving Thebe being weathered from Causes interviewthing The nervous Influence from The Terwormen. From These bases the various Perborants are indicated



of Proborants for Lucity ,no hove Tinvest the Order of the Courses to ay that in Vaising the Os boranto must be timulants. in the base of Atomie we see that Amay deviend on a andy of the semale Subrelle of depends more particularly on want of Tension to verhaps on some other Caused we can't explain as The Trevation of Lesatives & this is to be cured by all Means strestoring Tension partly by Exercise partly by Gold to great Heat is one of the most frequent bauses. Lastly as depending on Sant of Teresion it may require The same Bernedices as The Case of Paloy. Lancese is one of the most pour ful Means & all Medicines that condense The Volido as the Colass of Astringents. The Moe of Himmelants 2 The various Means q giving Sension 3° Exercise La 608. 5 thetringents. The Three last are what Sam to speak of here-Lacreise is also to be considered as a remote Cruse of Deserved therefore Ishall speak more gene: rally of it here I'm is plain that the Thunetion of our tribes depend) ing on Alexitality or Elasticity depends on the mo: The Carticles on one another this is in a great , Thas we regulated by Exercise of Consequence it



of Evenuse veng thems The System. fur Solide are formed of Blued & therefore the Mutre and must be in a fluid form, but There are exha: and Powers that energase the Densely & thength. a growth of the Body is always accompanied by withing Powers & as it acts on clastic Bodies, it reduciting gives more Firmnet & Cohesion & of Conse punce Hrength lacreese is the chest condensing to. www. along with Exhalation which it eners ares byres: we from Motion or the Distension of the Velselo has to considerable Effects. It is also probable that The superfluores fluid is exchaled by the Power of least to thes is greatly encreased by Exercise, so That Il these tend to how how laviers theng thens the simple total larpas as There use Exercise. This affects racticular Irgans, but the general lystem ones the undered dense by the closeness of the cellular Teature. This is especially brought in by Exercise as is the cause of the Rigidity & sometimes of selication of the Actories in of Age. Whole Barreise has these Effects on Teremple toled it as also has considerable Powers you the moving Tiches as a Himulus. I comerly



of Exercise pid that Repetition of Motion facelitates the In: lux of the nervous Power to that Part & by Custom so the Effort becomes greater & it onustin time theng then the Tome Power over the whole Lys tem, & the ready Toofly of nervous Power. Tourcese also expedes the Encutation & accepted it over the whole article put. monie Systems, othis especially affects the eaterna Upels & merely by the force of Impulse this is en. neared independant of the Quantity of Aluido & this must promote all the lacretions & Secretions, by who ancise not only strengthens the tolids but supports induces the proper Hate of the Fluids, hence is the theif Means of preserving Health & a principal Re: medy in the Course of Diseases. It is forbid in an en: masio Impetus of The Blood, unless to a particular Part & that internal warmay be remedied by lancise Intermining to the Suspaces but independant of This it may be carried to lacels, produce too great metus of the Circulation, Hamourhage & various wores Loci. Out when carried to except also it may were treten The Museular Fibres as that Shen employed to i ungthen the igs ternet must be within these

the des mite Therefo its de :EUS 1)19. o lone nelly grange a new T. Co a pla e. Frank : the

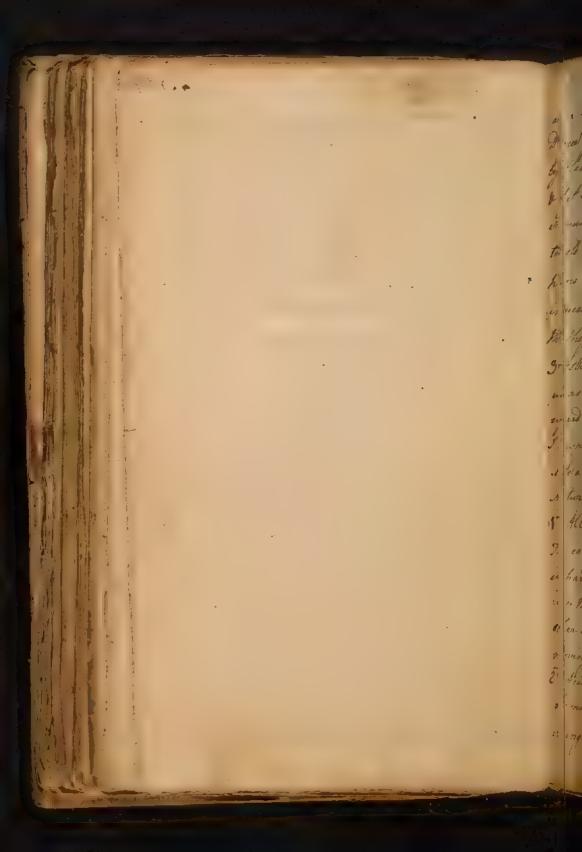
Of Exercise Bounds. In statemention of the Fluids it may be a considerable Cremedy, but the Objections to its Use ure more remarkable are more remarkable agains! The desintruent Effects of it. It may produce spas :. model offacts, which may make them more obote: nate I we know that whatever energes so The new. wour Souflex is always followed by dangers & Therefore it must be limited on this Heet. Hence its Limitation & the Difference of the several la: ercisas we employ. The volunt any Motions, bo Dily Exercise principally produce Languor bing on increased Impetus by expeding the Motion of the venous Blow. There are other Frends of lacreuse nearly independant of the Action of the Muscles got by the various Kinds of Gestation as Sailing going in a Machine & Riding. The chafffeed is here by the external Pressure this affects the Circulation prencipally, for the Body appears seeming by at Clast, when the Motion is equable, yet when it stone we find the Determe nation it has to go forward. This greatly affects ? our Felication The least Variation of the Motion

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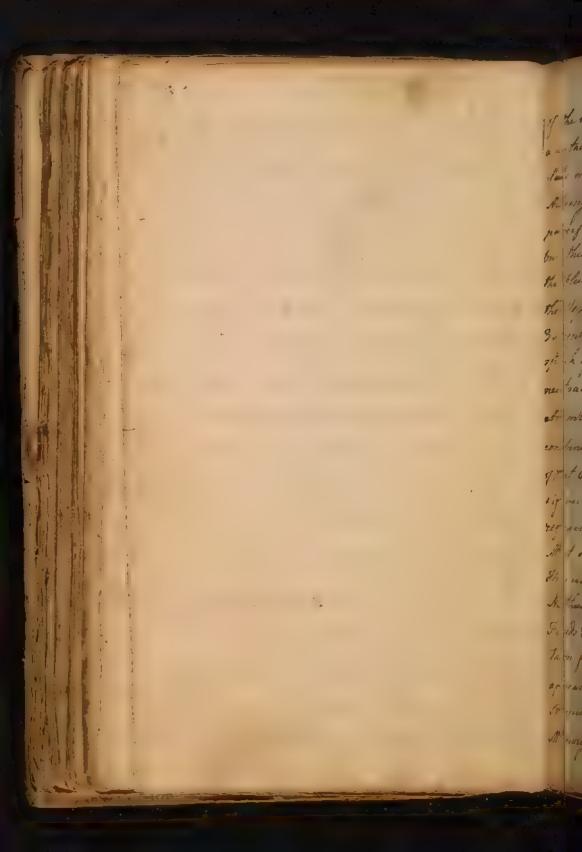
Ofbold 55% The fluids may be found to be impelled. This occurs more or less in all Gestation & from this I imagine they act so much as destruents & over como Obstruet. ions as much by determining to the extreme lights valong it these for the most Part some Degree of museular Motion concurs. The Effort is gentle but constant & can be bore longer than billy lacreise. 2º 6010. As acting on the enaminate Matter, con: denses it, but this only on the furface unst conside. rably; next it condenses the fluids ballows the Totals to contract by this Means to this I would and to Condensation of the nowous Power who must give The whole solid Parto more density next its Effects are still more considerable to our System as sentient to which it acts as a constant Armulius & from This A produces to full Effects in the Contraction of mus when Fibres. The other Hects of look one secondary, it's Effects on the dur face are propagated along continuous . Hem branes & the Tension of the ishole is increased balso its Fine les is continued over a quat l'act il the typitem narticularly along the which sanguiferous destroy who Action we find it often excites & from this befrom its necessing The Tone it promotes Personation & all The excietions ralsogives Activity. There seems to be

on Hus In the o 30.314 - the 30dy Botio Ar ines ca lain : LOT A A Fam & 2 som the The Von en ias · p. . el 6. ti cal mad j V. our-

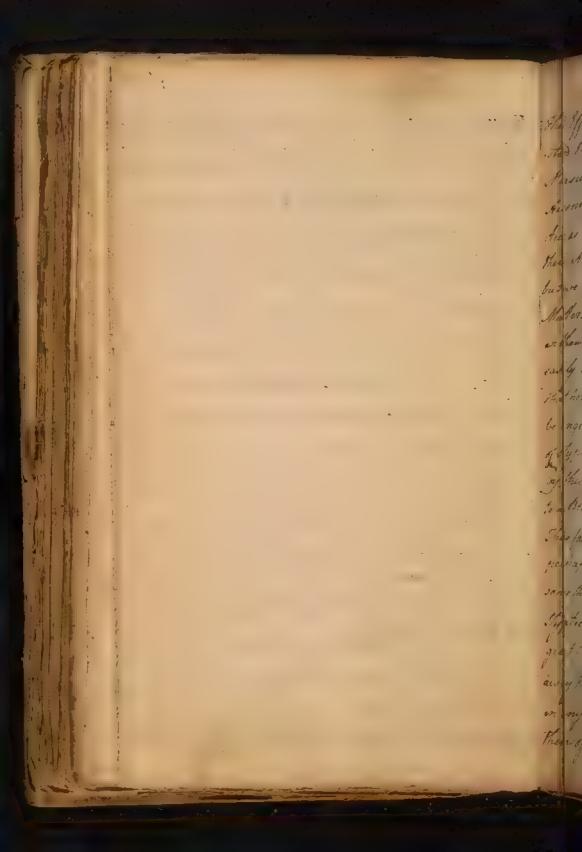
Of Golda newous Communication propagated whether by Tension on Hemulus by Such the Analication of it to a par: tern low Part to a forger may spread its Effects over the Shote System sproduce of general Horn pilation. Thus seems to be connected merely with a tense of both as often the Body is of the usual Heat when treed by The Thormometer Both is a Hemulus to excerte The Energy of the Sensouum thereby the whole System. The Motions of the System have said are more directed by final bauses than we can captain & 60th by this occasions a Reaction of the Senson und Such storates its effects & this not only gives momen: tay Sension but inong orates the Lyslim. There is however comething mow in the Effects of Goto Than I can explain. The Tome Power depends on the Densety of the sold Maker, your Nerves & especially of the Ather. If the Elasticity is encreased with greater Pracity it does not answer The four: pose but gives Debility & There must be a contain Bal. land of Elastection Densety from Got bet is therefore the most proper Hemelus to our Systemt thes hould be much about at times that State of . And we find agreable Agreater than the God of our Bodies always. Hat deviaged Digour & lessers The generating Posser as is seen in fisaim Elmates. The Use of the Application of Both is easily inderstood from the foregoing Principles of its acting



Of Astrongents as a Sedative & thence deshound defer fin too great Begree of its Reducing Constitution hurtful if it followed I Heat, so it is always unsefe of Adoes not stimulate. refet is much greater in the Degree of our Lys lem, I must be transitory to a to a All this applies easily to cold taking not so to che over. In Hamonhage we know how necessary it is to heen the Body cool, as Heat. induces a Delicacy but the Degree of both is not ascertained ho They are now trying it in The small Pox. 3. Astringents are a Set of Medicines whose less are ill askertained but I shall mention some Facts with si regard to Them Grome Conjectures otherwise. I un rect that Ashingents are such Hatters as conquire, late a Part of our Flinds be act on the Solid as of the same, lature. They may be reduced to three general Head, my 1 Acoholo 2 Acids 3 Styphics! The conquilating Power of Aleshol is well known bais to hardening the toteds. It is a speled externally to hans len The Surface to strong then breatree I know of no Then the To the simple tolds. It acts also to the rowing There as a Stimulus trisative. Auto esaquiare Theed Thanden Sold whave both a Amulant & astringent Quality When They act as as: tringents There is prestably a Dimenution of Activity.



Of Astringents 556 of the nervous Power, & then they act as Sedatives , but in a certain tate they dissolve animal Substances & strong late more than constringers must be more delute to view Astrongency. Coth alhohot & acids have been rockaned powerful Astrongents from their stopping Hamouriages but this is found rather to be from their coapulations The it lead & forming Thrombe in the potalent Mouthout the debelo vation than constructing the total. 3. Hy whee are of various tatures more Than we can mean of trus combined with a certain Farth that don't he neutralize it entirely forms a Styphe. of this History other & it has ted to a false totion that all lasthe combined at Acid form Styptics, but Thomas of none class That Colafe & on the Contrary they desolve the Blood ? I if ever They have apreased astringent it is pon them Whenevant Consers if They are exactly raturated. Most metallie talts have semelas Effects to Alum they unite at food & give it a Degree of Concentration He thees grantially raturated the aid so anulate anund Stude & may reem astrongent to it is how that some of Them form power ful the muli. The Artringency along annears in Acids joined with Lead & From. Finishes alone appears from livery Antemony & ? Mercury & a Mist Therakor from Gold, Compent Line



Of Astringents 55/ The Effects of Find Assenie are not sufficiently worker Those The the astringency indeed anpears in Tin in some Measure, but is combinionally theis trong Amules of Ansense. And appear to enter the Composition of styn tris as stanties have been held the vegetable Acorte. Their Acidis concied but be athat Means is unentain. but we know that it is acid concentrated & freed in soled Maker. Austera Vegetables are sensibly styptic the orthand nerceptette testity but when we consider how cavily the accest pass into The austerd we are led to think that here an Acides con lines with some laith & I'may be enquired whather ord not heir is not always the Course gety tibily. The vegetable astringents are known of their abording acid from Metals. They bring Fer. to a Black Caly & are hence the Foundation of Ink. Thes far feids operate on our simule loss but not ner hand viry consider ably for there are Nouble of come thing close does not concer with the operation of Typice, in guing Density as in Fanning of Leather neat Cains is fairer to retain the cellular Teatine but away the Bel. If we could not determine their Effects in any other way but The simple Total we should find Them of lettle Use but They operate also on The sentient

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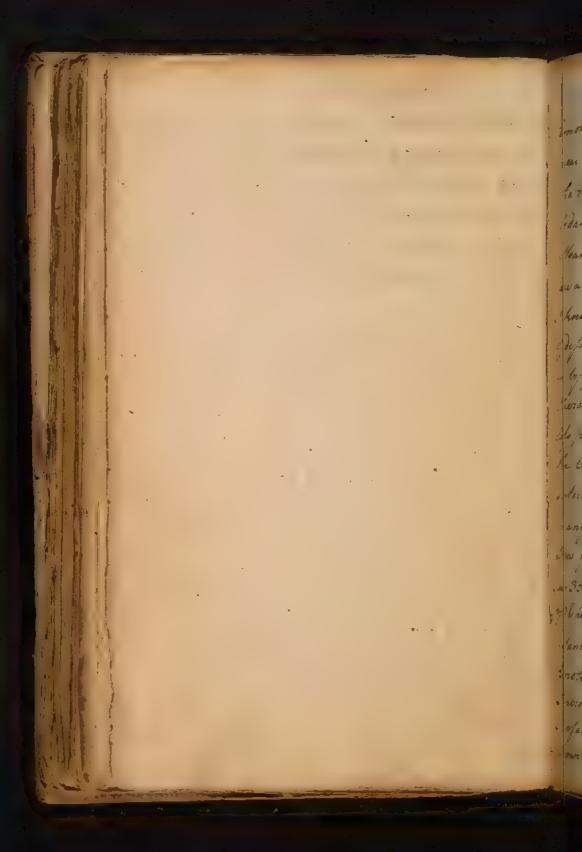
of Asbungents 558 Parts. As mall Quantity of Alum or Jackson to: form applied to the Tongeon well produce sensible on Constisction over all the Fances, Whereas Decochons " impregnated with Them or astringent Vapores dolitters I imagine in Part from their fluid Form, in Part from The Surface being lines with butick's only action : siderably on the larider basto as the Eyes, Mouthit. The Theory of their Theration internally is uncer: tain as we cannot rungross that The mak Quantity, corners to the Vefrols can have much Iffeet in Hamon: Shages & any Effect they have must be from Their Popis. es cal Construction propagated to other Pasts. The Mo: mach is the most proper brown for this as so much connected with the Tys tem where the veget able Astringents have small Effects compared with The Fobil. On this footing The metallies have been called Nancotic. they are not Hypnithis who most Tedatives but have an Operation sui Generies which the remains to be explained. As trengents are strong theners as changing the Ten: ion but in a higher Degree sedatives & pernicious. Sugarto often we Bonstriction that prevents re: currence of Atomia that would occasion of ason & alice

garden ord all the Don't the not 8 no Th. Sing & botto est. Panas to the The war

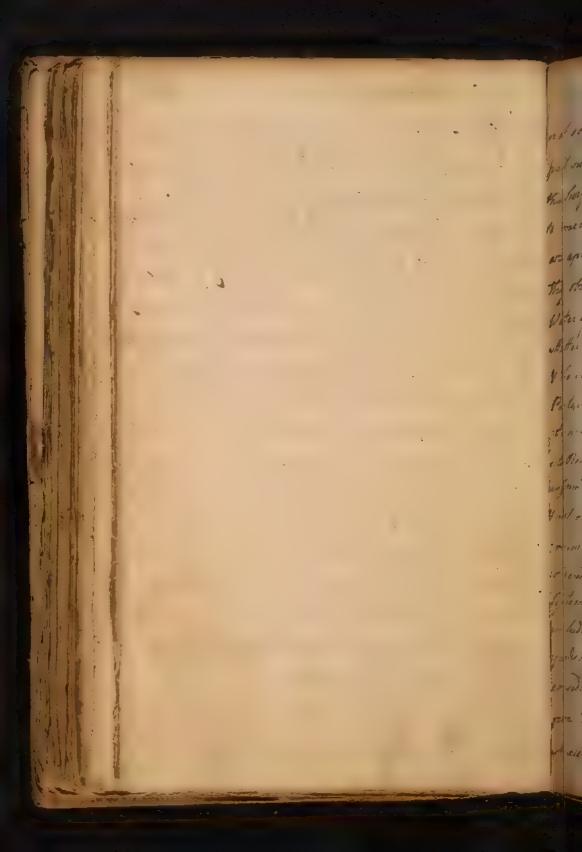
of Astringents 559 Convulsion. The Operation of Back thought generally perific certainly produces Effects in this Way but there ne other Powers joined Ithink wident. It is surely when wint & other suls fances how the same Effects, but this is ast all for Those Medicines which have the Power of Bitters as well as adsungents have not it Effects & get the Aque was cured before it was known. Ine Difficulty remains with regard to Belles, They extainly strong then but do They act as astrongents or not. If they act as Astringents Agreatly embarafrer un Theory & we have Difficulty of supposing that They act as stromelants. They affect the nervous his tem produce a strong Contraction where They are applied & inorgorate The Enculation hence They act as Aperients & destro hu ents as well as astringents. This appears to be ac: coiding to Their Degrees but there is considerable Difficulty both in Theory & Practice If Jace : Sat is given to ston Hamourhage internally The only way we can's uppose of to net is by propagating a Constriction from y Homach to that Places but we I hould think that Nwould affect The whole Vefsels equally & moduce great Change in The Determination this can not be obvious by any sesaling

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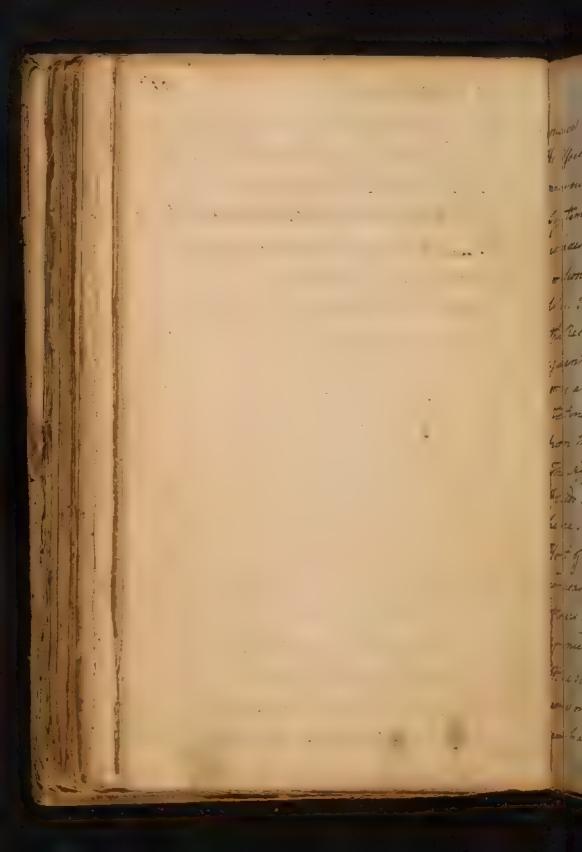
500 of Astronaents Power but prebably it may effect cheifly the Part wh as a great Degree of Excitement. If Hemoorhages are nevely passive depending on Belacetion we see how They may be of Use but Evacuations are most common. by from encuased Impetus & then we see they may be hurt full but may They be applied externally of the Evacuation is violent we must harans something but it certainly enrangers increasing the Disease over. the Tystern twas in the Part & it is always dangerous to enterrupt the natural Determination, but They have sometimes been found of Jewice & Think this may be explained. There is I think no Case of eneral Impreher that does not act by Exacer ations & Rong: sions as a Bleeding from The Now is often a Symptom in the Hot Fit of an Ages & a regular Hamophoe is sometimes cured by the Back on The same footing as an Fortunitient is so in exceptive Menatuations wen uterine Hamourhagy & Fluor albus, Exacer bation & Remission appear & Think they may be of derice & only have failed from our employing to small Joses.



561 of Emollients Emollients may seem the converse of the other & aj: near to apply to the simple tolid & moving Ficher lest the relaxing The Tomo Power of moving Febres to the Ledantia & antis par more where only consider the Means of relaxing rigid rimple Told. The Means ore always either & Water 2º Mucilage 4 3° Oil. I know not if There may not be a Head of Means A desolving animal Told, but it is too subtile Water is by far the most howerful & five understand the Trevation of one we understand the other too, which are Up powerful but more dwrable. Water enters into the Composition of animal toled & according as it entere they are more or less rigid as appears from many Experiments especially of Bryan Mobinson's. Fow fluids relax more Than cold Water by him it is as 35 4 The other as 38. & Warm Water relaxes as 786 hit so much unless Ac. Vit. which destroys The Sub: viance, hence Water is The greatest of not the 106 mothert ballact as impregnated with it. I here consider its Effects as applied to the whole Surface in warm Bathing . It consists of two relacins Cowers in its Theration Morstweet Head, The last



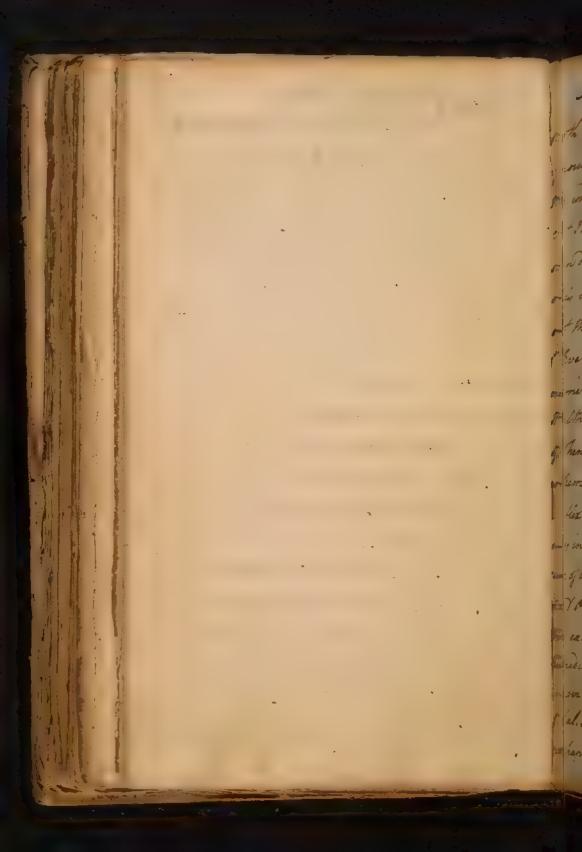
562 of Emolhents not solely as afsisting every Meno fremen. It is hist wited as de potering animal Matter, to clean the Surface from Museus & rebaceous But as very and to concrete with Dust White trust the Personsation & also ore apt to accete many outaneous Eruptions line They obrate & were many Diseases. Water afourted by theat not only defeatives to was her offench Matter but insummates Asself into the Guthele & islanded. Who it went no further from affecting the subjacant Parts it might affect the whole System from the Connec tion Thave mentioned In this Way The Effects of to Olela sation may be very great but they are more reform a Number of Nower being expressed belowet. and only act on them as legans of lines but as com municating with the rest of the lystem & may be con ridered as resisting the Sher & relaxing the Shole Sutam. Probably another Consideration is to be noticed an far as this Before tion of the When is fore pendenational et jeses à récauns densation. Le residance considera to Effects by with away the receives prove from the de movimm when sonsu be restrained from Anciely I diname to & hen the warm bathing may



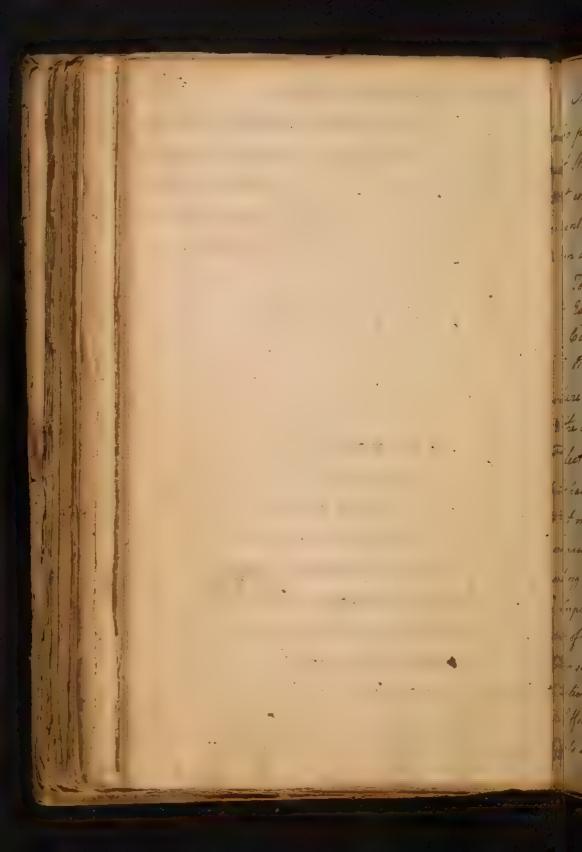
Of Emodicents 563 nduco! The unexcited It to new fory to produce - wigo. Affects however are not confined to the counts tolde werenes egotom but affects also the sanguiferous ystem. It is applied to the Extender of the Telsels. wases Them & silver a considerate Change of Laterni nation & the Relacation is propaga is a Considerate Hay. His desputed how far it nevetrates. Think from the Recapetion of the Enterie it may affect all the sub, count Parts even The Ligaments & Bones. Fit may siso be arrived to the Abdomen affect the In testines & licetus & remove masmodie Affections The Americation of Heat I have also raid rarefees the hunds considerably more than it waxes the tour & unce it may increase the Tension & Tonnatus & the hat of warm Bathing is found hurtful in The bases muersed In retire. I must say that The otenuations Pover are very considerate but are safe as accon ranied by a recacing Fower but their also may take Thei come han the relaxant but if so temper & acto some on nearly at the same times are moderate from can have no bad Effect & besides the the stimulation

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564 Means of executing in site Powers are more transiting than the relaxant. These Eunesples would be cilius trated by an Application to northersan Discares but we have not Time for that who have given aiso the . Teneries in its more for: releasion. Think a little below the human Heat is the proper 2 ag see to obtain the rice aring Fowers France no bad Effects from its d'imeles but we have no canere. ments to determine its Effects nigher tappled for long Tome, 2 Hours as in France vreaks of Jamuneur: him how las it may produce relacing Powers when much ortinued as we find in worm 6 limates it is very con: trantly used & was especially so by the Antient with out any bad Effects & its ilso in momoting The Principal welcom is very thrown. now proverse to consider the Indication of exciting a Motions of the System when done bruey viruous leans which might simed insule sie Remedier. formeres defined termile to be either direct or what mediately a Recta the morns Fire or indirect in cools wa tensation to be that hears a leaston of Enounce ?



565 Means of execting inthon of the these may be found to take Place in the sarauis wour lystem but Talways have desired entering on the indirect the find it as a frequent basse of Tower but . I know out how to week to Fever at the honer . Time surdue Deque numen to do it of second & Suhall once consider the derect in this . have before rounded out the several Powers that may be Thus employed. Every Impression producing lineation, These are numerous & 5 great sise with regard to the bondue to Health where is an Tordication afterwards to expethe I when they are to be um oved but they are relion given a Premedies Most Impressions not accommanced with rufus tensation are rection given travely taken as way in Duesse. The others are rarein imployed nor are we of their speration as the act so various in or the: und beonie ware very various as the Leaces . Tolom They excite from the former Platet. They we requently Semedies by Assident but are also Potentie nountes. inger sometimes owner a Paisy, but aire often proves total. At they weren by raperionic of a Patient may when anyly Them but for this no falls can be accen;



566 Means of exciting stion also pass over dottons in the your that prove indi: pet thinule as included under Exercise a some of them that come under Sedatives. Then come to the Used the ment whether as vienulating the Homsen or the lys. ten in general & than Thave spoke of already 3 Exercise as Tomet chimulant 4 Gold as a Tome & Minulant. 5 that are Homeiant. Frere remains Electricity, Mechanical Amuli the chymical derids of which I Sam to speak. "Electricity this us a very subtile uncertain Enquery 4. Tohall leave it on the footing of Experience. It reems to act most necely on the newous Power while the others il pronespally on the range ferous. This Tower of ca: whom Motion on the rounces Power maharet proper in Topor of it but at the same Time it may prove desture we of rife & we know not the proper Semile & Think Than seen both therefore it is always to be employed with Carition in the Course Degrees & we are to copiet most of its Effects from Continuance & at the same Time its wells are not so entering more but of may effect the

la v. 9 3/16/2/01 howite the Bet tion He. 1: a a 7 au 3 1/4 Valely w 100 sakisfi. Halen S

567 of Mechanical Stomuliangusferous Lystem & the Langer I think often werses from exciting it where there is Congestion in the Brain. Horder Mochanical Stornale Tenelinde Romeise Vall ! Cases of Frequelse. The last is most sommonly to be species of as affecting reflex densation & the only Gase I have to sneak of is what is called Frietian. Thus we can unders and in no Way but from the alternate Motion prov ing a Stimulus to the sanguiforous System Generasing the Determination to the Sun face beneavasing Perspire tion by. To hall not say where this may be of firence but is carticularly so going with warm Bathing as practises in Aria. Hellom see its good Effects hore as we apply it unaroperly dry whowest must be very gentle or very long untinued. 3 6 ymical tries or streetly stimulants Horder great Variety of Matter is employed & we can scarce see The Connection of them & I here entirely trust to Experience as Too not soe any Proprecty in any of Them more than others a priori as Romesias. Physicians have been satisfied by hindeng the viction of mechanical acred but Served carily show that this cannot apply to ratine Hakers from a Notion of these Juguores taken entirely som Their Jugunes on thing can be more wiscut than that Solution does not depend on Figure & poring Observation

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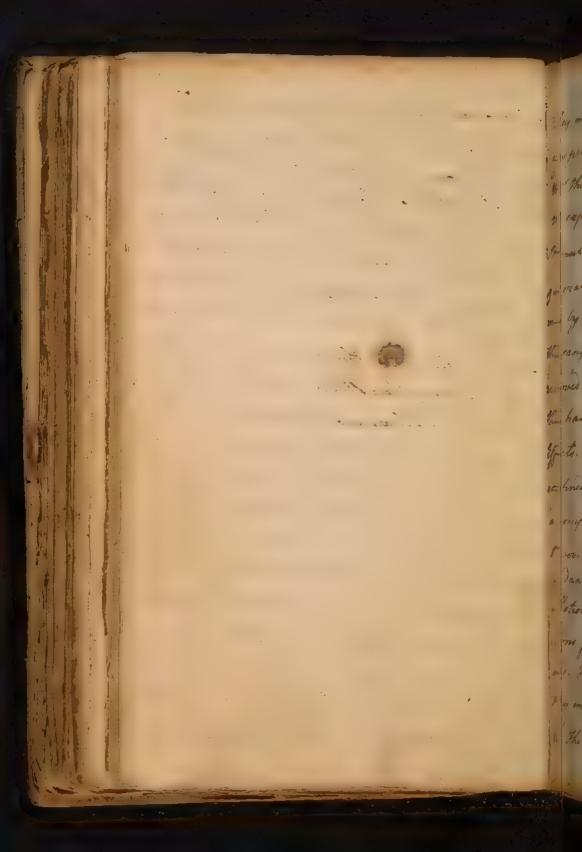
of tringeants The sensitive Clants, it is evident that those is on belion of certain atherial Matter very different from any thing spishes of in the Corpuscularion Phy tosophy I I have hinted at Something semelar to ordinary Sola. tion of a Union of various Others thentas at these in the Ease of Small & Taste & airo that there may be some bases so we see elsewhere of one Ather repelling another. The we can I Every valine Matter wieble in Water widen their an Avrid with respect to we expecially the aud alhali the simple Codies they counde the Parts is may be supposed to destroy the Other united with the old Buts but The neutrals dont conode & hey must have come different Theration. Some of him seem to set u desatives or Carigonante, brome of them more to markably so than others. Common cast aupeas The most pure temuies while others of Them com to require a Modelication of the Nerves acting on the ad Agreed Number of Pilo are Americante all time that are aired to the Tava or adorous thence most of

Dirth. 3º See en re a La are itares de star ele sty of con A Pour ace this a the

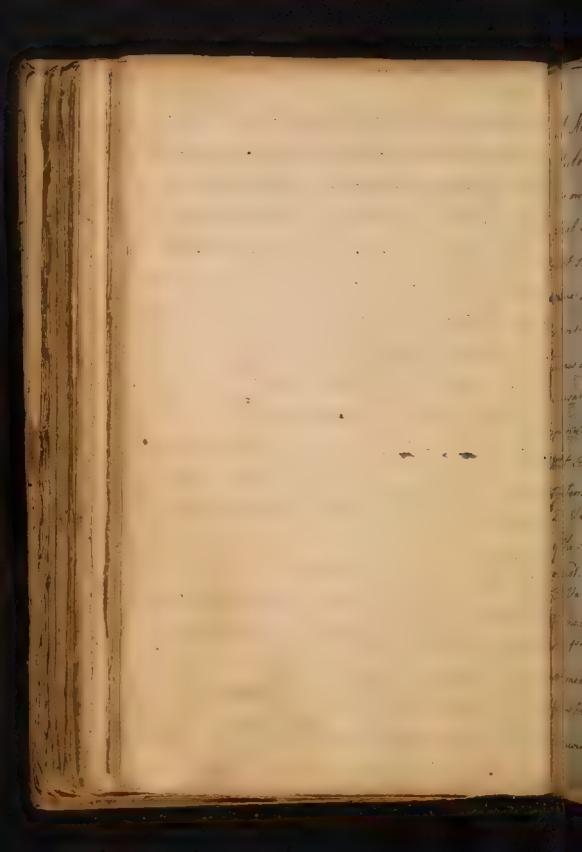
of chereticalto 569 the efsential dies is to these may be soined the Give mical Reductions of the empyreumaticke hereal Withere The came Doubts be that his many below mists say til is naturally Bland the acrimony may be surposed denending in a value Mattathe that not been discover !. 3 hesinous . Patters they lead us to think that the Houmony may always be caline as they in the form of Balsam appear commoned of bil ba caline Hatters in the 6 lafe of the Tetradynamia The same angears we they seem to contain a vo atele Achelin & Darious arimal & mineral & some vegetable lub. tances received They all seem to contain valine Substances or neurly the two first the they are not dearly prison, & as many of these are enterely pouronous I would give us a Difficulty of resolving Ledatives to a valene vialivas A Soult remains with regard to Billow very precition. They all contrain an del but whether their spendion dequests whis or there gains Maller Jam unceitain bespecially as they art both an I temulants & dedatures.

The Ofes be Part by ten He had the Pair the Je Bio de 7 7h Fr. Vol. in las q g ren : offet 1 Jugue n her n more ; in I ma Erete ciel

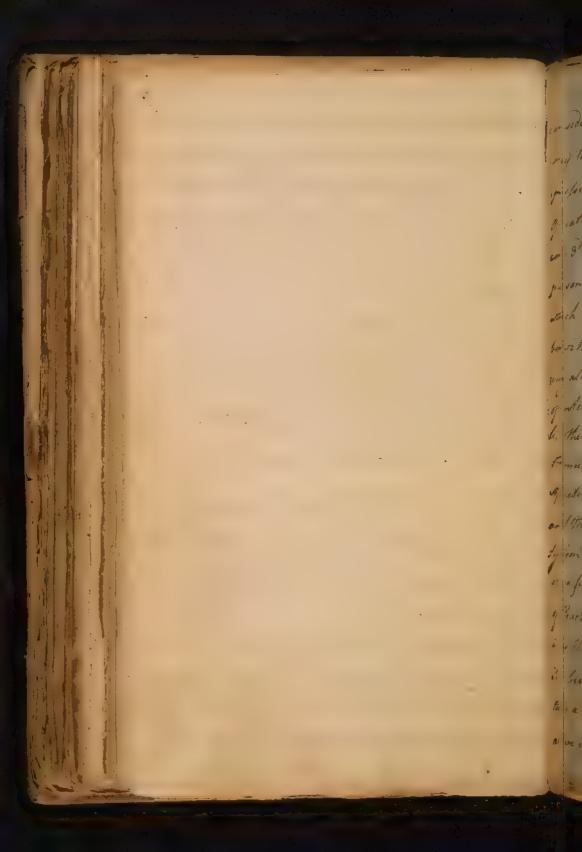
The Operation of Stimuli is very catensive tothe on He Part & the lensoreum to on the whole sangueferous Jetem. They operate expectally on the Part they are on ha to be by that on the sangenferous system & to think it is probable that they act on the Sensorium by the Can They produce as in the Hornach but some of their Sedature & antispasmosig Effects show their commen, Quela Action on the Sensonum. to their flits are somen we are much limited in their the as we are not certain as to The Dogrea of their Stimulus & Their sedative porce, The Volatile Stimuli are mostly tomical in their Effects I are momentary, if ever they are general they must in large Quantity & hence prequently repeated. The general Effect of most Himseli depends on the Tops: cal, tacts on The necessus byslem but most on the canquiferous. They deffer as Their Effects and Land Hory a permanent. The more they act topically, they are more permanent & less when general, to hence the gene. ral may be most prequently repeated. The Topical Effects of themulants are Evacuations, as They operate on a Exercitories 6 9 Think if They are applied to exerctories



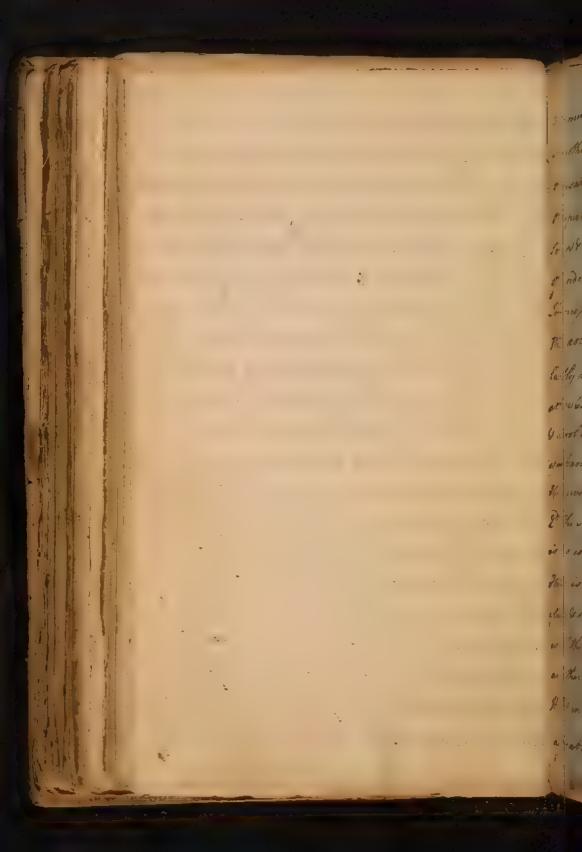
they may all have this Effect in place of the Notion à specific themuli adapted to particular Organs only s I think all . Typearance of specific timeli may to be explained in another Way. The Cheif the of Himulanto are as Evacuanto & we are it a top for a general Himseles in Maisy that does not destroit } us by its topical effects. In the Case of Fever where the sanguifecous ystim is greatly excited before it is umoved we should think of the Else of Himeeli, but this has long been fried & commonly a permicious yets. If our than are here admissible we are confined to the more general & transitory Stimuli accompanies at the same time by an antispassione is Dantia or means of Dimmer hing the force of Motion in the System. There are many more Deca: sions for this Head than that of the mulants Fin for one. The Powers here are very great but & think They may easily be reduced to three Heads. The withdrawing the ordinary Trimele from of System.



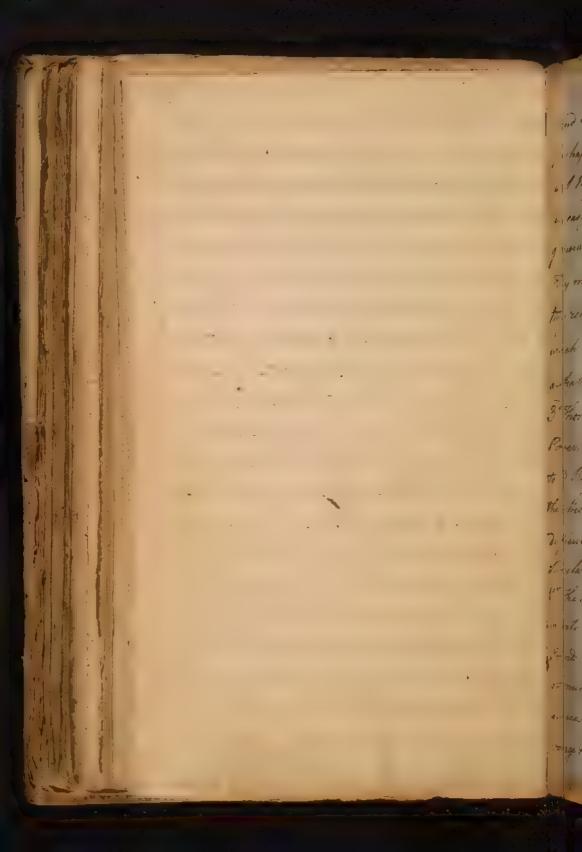
A Notion has prevailed that our Bodies act as an Automaton: I believe it is Your in some Presneet, but as our immaterial Part is connected with a mate. rial Mochanism if would fall into total Mast were not Hemili amplied. We know that it would never have appreased in the form of a living dystem had it not been for the Cower of Heat & would we with: draw all Impressions & of Consequence stop ale Temation of would soon become a Nonentily as hap. penas to the Dutch Physician who took a Fancy that legs was the most favourable state for his 22 Various Means of weathering the moving Power & of the Lystem who ther They require any Impreficions 3º Various Heard dimines being the mobility of the reavour Power. The 1st is very various beconsiderable as by 1" The Homen't being we horawn so consider able a Himules from Their Bulk & down to to dailer required 2 with is Frowing all conternal Impression which are to be



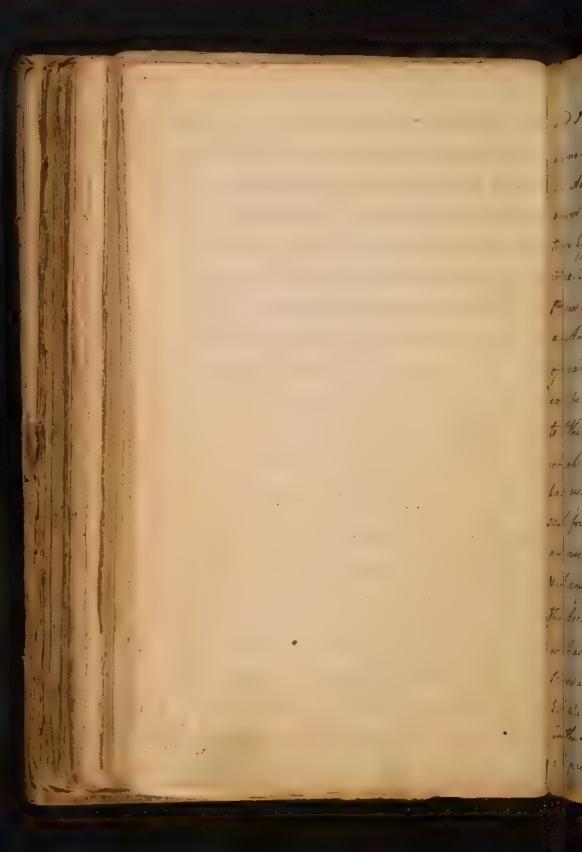
considered as Finuli & some of them are almost neces. very to the System as Light V. Noise. These set as Som pressions but es receively for their producing intellictual Therations the avoiding all intellectual Thenation un 3º Head. All these causing Anxiety, I such as are wavenally interesting to avoiding Eacels of Watching Such reatwordly alternates with theep. This cannot be without the Impressions I have mentioned. 5 auni ing all reflew lensations which require the laistines Just electual Therations some of these are direct Home. is others redative as Sear, brief to but act as indirect Hemule. How I would and 6 The gratifying of solicitous Appetites of difficult inpulier how applied to particular out the Gratefication of Last lost of the Newforty of the I lytim, It and be printed here but indefferent Ages it may were from other Courses to is difficultly made in while Peretice & The same of the gertification of Hungary this thrown new it onest be that the least timulants The Gratification of Theist we can more easily alledge to be a Means of deministing the Motion of Supetime come can more carely promise on their not being de



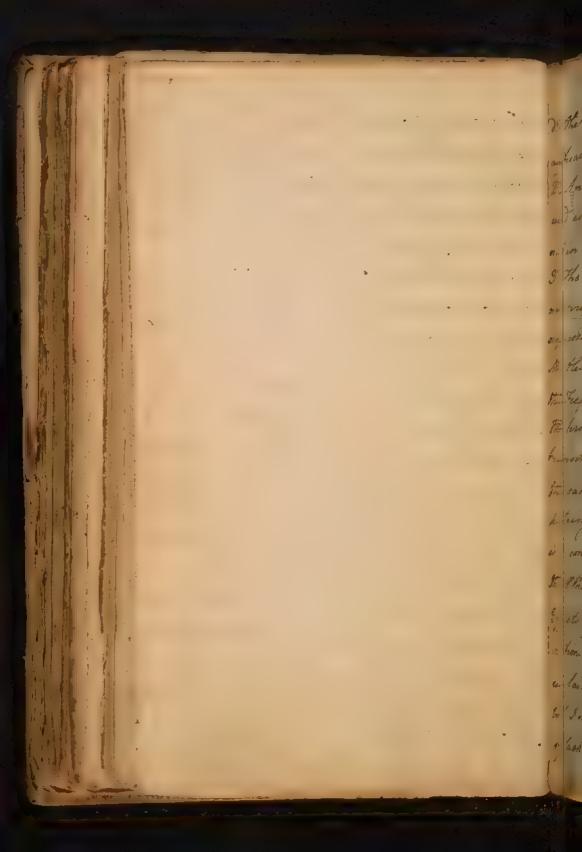
Homelant, & they selsom are desired so by the sich here. Another Means is avoiding museular Motion is affect tensation valso stimulates the sanguefuous bystem as Busination There's peaking & we are next to indulge Heen & this wedo by a oneans that oneg't have been spoke funder the Head of intellier real Treso hours by giving impressions of no great force or particular Tensency as The action Tarpe whean tood to no train of Thought to astly avoiding Frat so considerable a Fimulas if bove 62° for then immediately it is felt as a ternesless & Good An is then a teams but now los this may come or know not only to ballance the generating Cower. This gives the artiphologistic Regimen so much talked of. I'The Means of resorving Tension which Thave said is so considerable as increasing the force of Motion! this is done by Evacuations not induced by any through, has I one we are sure of is the lease of 13 lood-letting I Think acts cheefly as a Melaxen to be considered in another Hass Warm Bathing comes in under This Head in The Degree soas to refar the thin byrrove aires greable sensation & some other Inquestocons contra



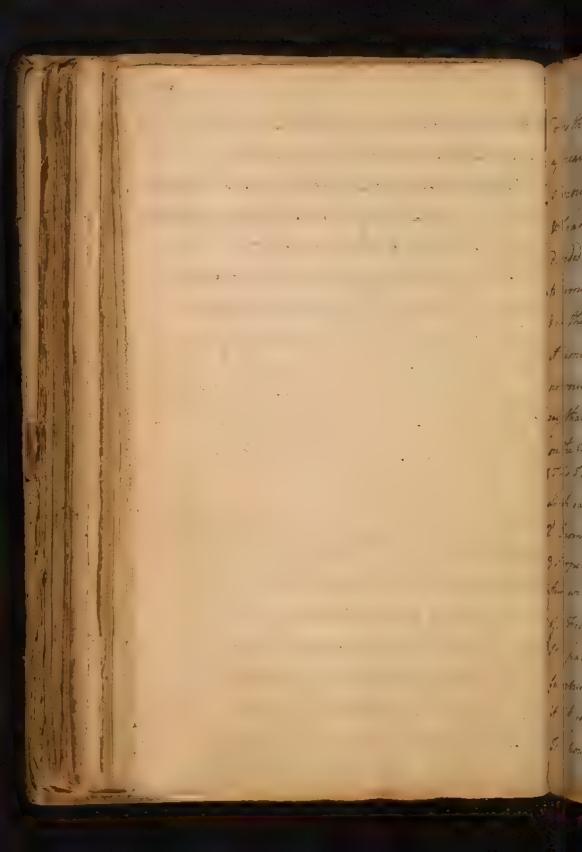
and leading to no Fair of Thought Another bail of verhaps to warm Bathing is warm Drink internally but they act but little in that Way They remove thiest, weeren Apret to & Hemuli from Ainds Thrown in or generated there or in the alimentary banal attogether They may when taken up give Increase of Tension but They relax to hom Flex belity increase the Secretions Juch strates this & makes Them an Athele si the intrahiegistic Beginnen not spoke of betou. 3º Those that act on the mobilety of the nervous Power, They are very numerous but Trefer them to 3 Refrigerant. Astrongent & Toporitie. These are The Medicines more streetly called Sedatures. This very of afficult to find a common Nature in Them wither Similarity in Substance nor Effects. "The only Substances to be spoke of as Refuge mante are Auds & Neutral talts at least of certain it not as I think come of them are to the convenally? Armulant. The others be duto are found of clear in encreased Impoher in Fever. Inflammation to homores Thage & perhaps some others. This we have as a fait to



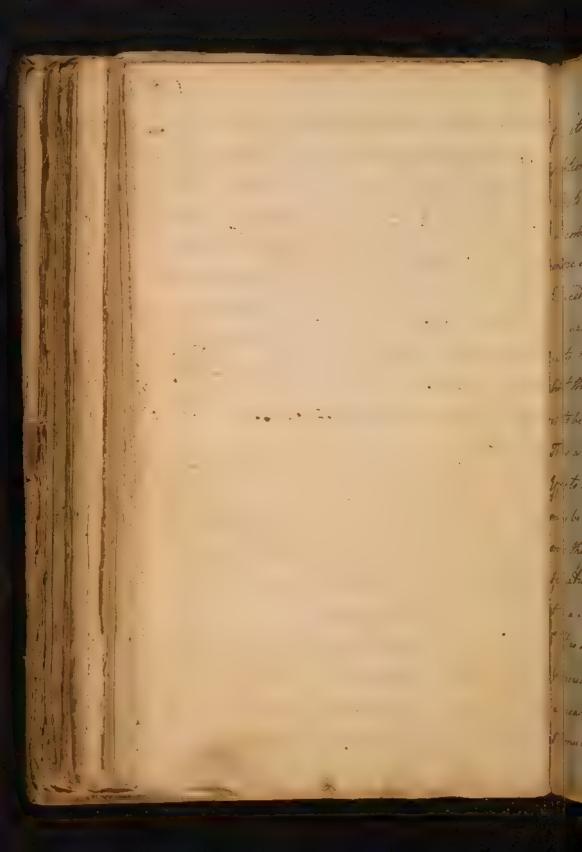
and I imagine it is by a Tedative or Refrigerant Power as no other Operation seems to account for these Effects. In Auds the Ethert might be asoubled to an astrungent Power but not in Neutrals spor the timesarity of their Effects they are probably of near to the same No. twee This Effect has been receibed to an antorume Power or a Viesustance of Fermentation particularly as Antisepties. is such they might be supposed to resate in The Stomach but hom The Quantity They can be Thrown in the Bulk of Matter They are added to I think They can have but small Effect in Thusto: & much & afternaids in Their great Deffusion They must have very small Effect bif They are redative we must seed for another Cause. They are also spoked as Attenuants but the Quantity is too small P Neutrals. Lat any Rate of reeds this Effect contond occur. Make The Acets offered Their durathe Quality is the best the we have besides some thosps of amachually redative Proved as we have the Effects factities by taking rown od Water ento the Stomach. They both produce a cold for in the I tomach then a Tweat & we may sunnow that the



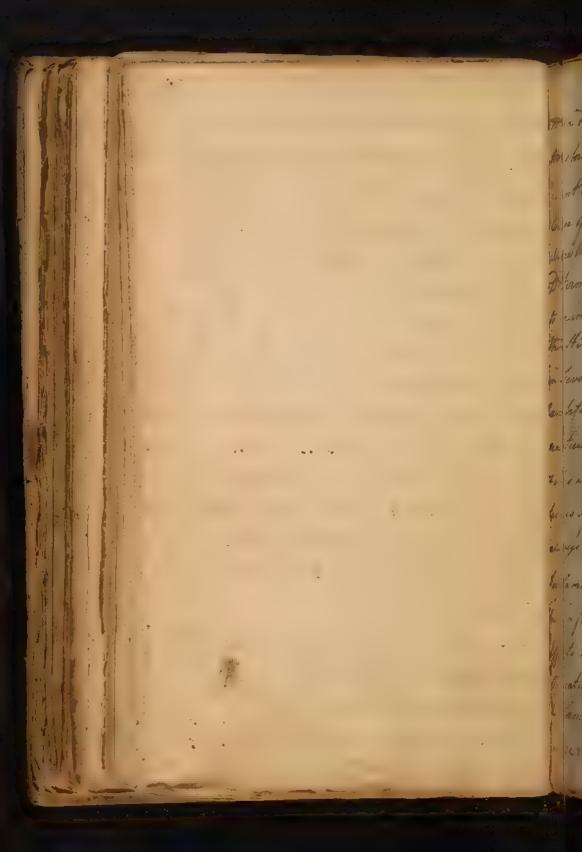
I the same the Port say that it is by their preducing wheat Gots as they do it when defooled. Another Proof of their sedative Power is that when wit as Pargatives They produce I latilency & Atomia not in Proportion to their Evacuation. I The they stimulate we never hind it of any Effect no vernagated any Distance which makes it be supposed to be counteracted by a sed of we Power. I' Hexander finds that a Dove of Mite Juminishes To Frequency of the Rules, but it immediately returns? The first points out its refigurant Power but its ranstory Star does not explain its Effects in Freder, the same of cold Water. wingerets. It is evident that if the Effect of in it uto construnge The Part of must compressit consense. the Athen, it must take of Notelles & wevent the 1.1 West of Alonia & from this we can exclain the ofer ration of the Back but it goes purther . Sused to rantain the Power of Lead inducing Palous from This. but I now do not as it does it not only in the form in I Jack Sat but in The form of Vapour Seven Mucus de



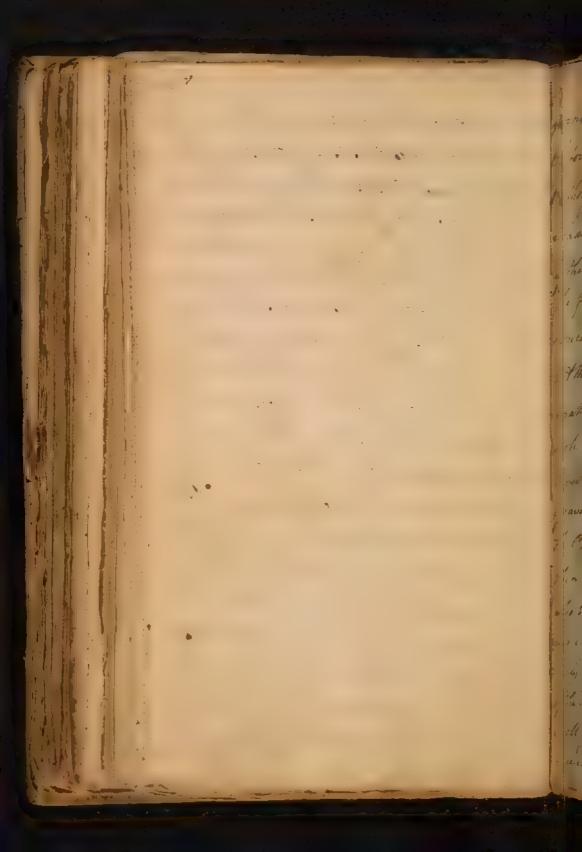
does this. I think the ordative Power Stormeral Metals encears inquiar Heansearchy be refored to astringency Toron his are the most considerable Head of Pearlies VI cannot say to how many Heads they should be divided but I confine Myself to Opium. It is known to diminish densely lety & Foretability on the Part on the whole System & induces Sheen. Thence we say t diminishes the mobility or excited Hate of the rervous Poser how & shall ord attempt to captain onl roy that it acts inediately on the newous Power to not on the Blood. This I conclude first from the smallness of I wantily, Incer cannot be supposed a Terment. I From the short Time required for its Theretion It operates on Parts entucly removed from all Conne tion with the sangusterous system as in the Heart . h. fa Freg ent out of the Body. It is particular emited to allow Pain from its deministrate unsibility & Toutability being deminished by it makes it fit for allaying Molions & increased Trentions. Then His however a Himedew also from this Twould account the



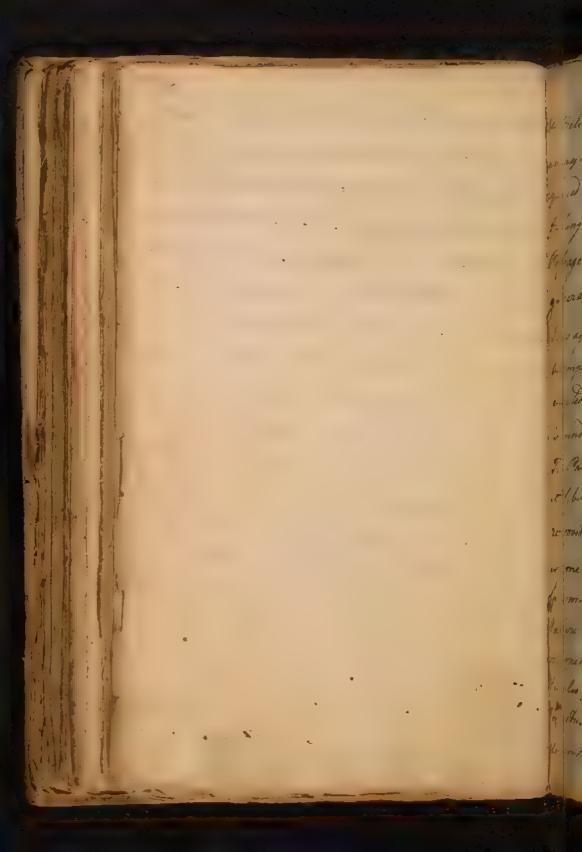
or its producing Delicism of the spasmodie corregular Motions in large Doves. To account for the two detered But in the Common how have been suggested but this is contrary to all facts in by mistry & Think this more easily exchand from a Reaction being pro: duced in the eystem. Sto Armulating Seets are on and & it leaves the ystem in a date of Joh. lity this its Tresations are in some Degree Fransity but there is a Hate of Alonia comes on andisposes to be affected by thimuli Vto spanmodic Contractions His a Remedy on many Diseases but as many ofthe Spects are opposite it is uncertain wellher of them ? may be carried too far & as the Effects are followed by tal it ones they are all embarated it Difficulties in its Muration . I shall endeavour to obviate theseleconsider . h. towa dedative It is as a relative indicated in increased Insation & Generaled Action butwe one I consider the above the reveaced lacitement this is always to be referred to he . Hemulus be is off ner to be cured by remost the thomassed



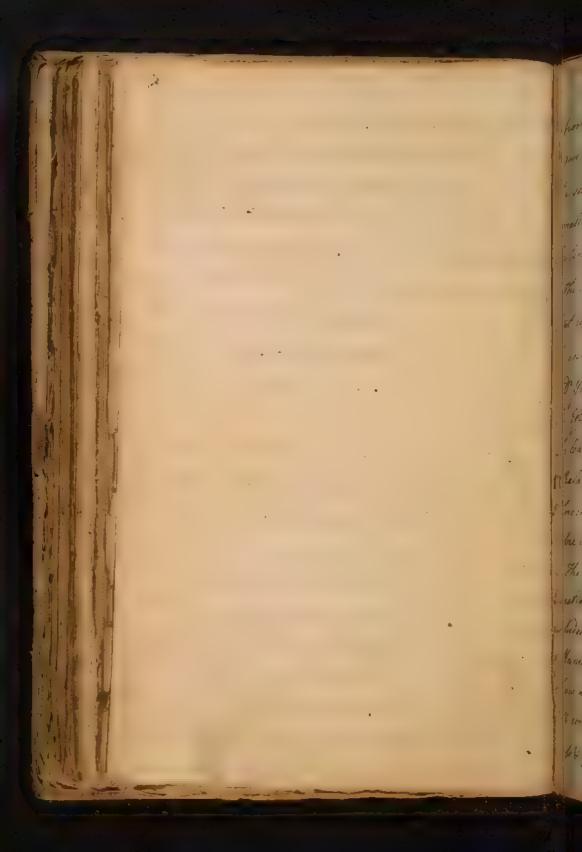
Than diminishing the Effects of them Thum must here fore be according to the state of the Hemulus pre: unt to its mind Effects. Thum is for lis in the base of a permanent Stimulus in The Body especialis here the sangusterous Lystem is excited & there is a Atormination to the Brain. Then it is not only blody the ineffectual, but is apt to morease the Power of the Himulus. This of theunis not being admissible " Fever is one of the most general Bules in its Investion in Gases of Inflammation Diathesis, & particularly where there is Topical Inflammation vitis aces improper in the caute State of the sangue: & words by stem frequent in Hamonhagy, but is this we always to be observed it may sometimes queel Painin Inflammation white Effects of the Motor in Hamorhage In fact we don't find it useful a allowable the fecti an always more or les transitans rafterets Veration is over the Foreto trong Inflamonation Remontage remains are and to when with his none Violence was think is to be accribed to its linde



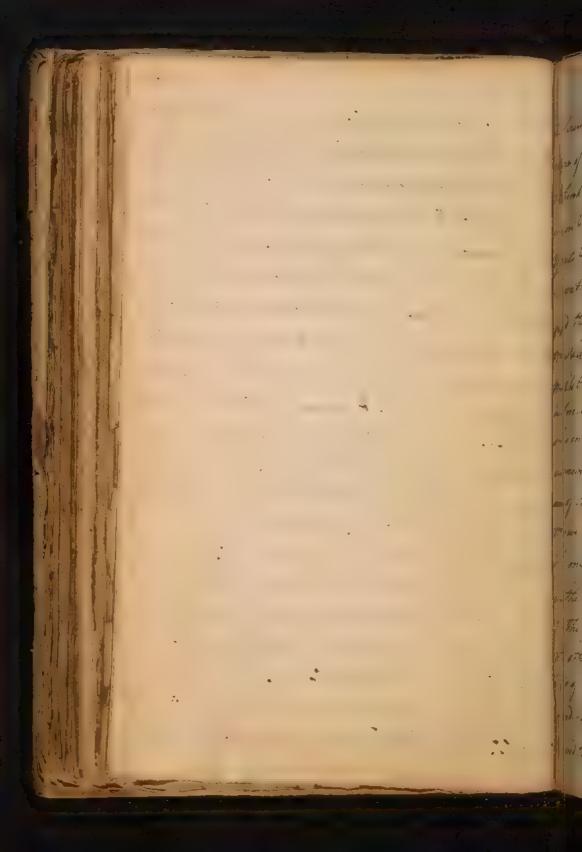
juring a greater Frestability to the Souten Vallow the former Himule to act more nower fully on their Ca inologisto suppose always that its sedative Pour wines the Blood Velselo Wallow the Expansion of the Blood we may per hape occur warl addite the former Spects. There are however bases of Tomest For Hamonation in was This is of townie bot this is the bases of touch, tonical In Hammation unattended by general Fever. We are sure of some with based on Theumation where there is general Fever Souly find of gever a momentary Melightan gravates the Disease. But when there is no Severte the Pain is muchy topical &permanent in the Part then I think themme is of the quarter Y Sounce asis also the base on The costh ach without Twee Think wis it is of tornie in many Kamonhages parties lacky of the Werene Hind Bran often from the State The Cast without any general Swer Toll go for the & say that them is admiffeller her how is a topical temules as Caleurius in the these



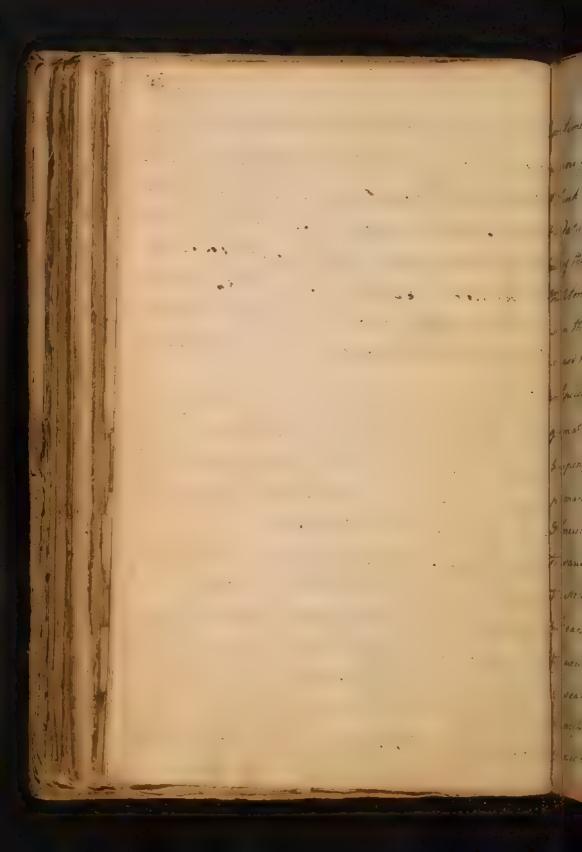
4 Beliany Ducts . They excet often general Tever way Instammation. Blood letting is often at. quied but calways from Them safe truschet as taking of the hasma the Buct & blowing the Palsage of the Home. This is an Exception to agood general Rues geven by It foung. this again a very general Rule that there may be implosed where The sanguiferous lystem is not vacated but this is too generally I hall consider Aunder & Fleado. In Pain or increased Sansation Thum gives Be lef, but it so only temporary unless the leave be removed but the Fain mayerist ofter The Course ugone or may be ented in Thurm so is the trave of navm. Again in the base when there is an Effort to; ation of many be of Service as in Esculies The And I operation expelling it during the Digastrone of Pain walso proper where there is no Danger of an encuard moretus of the Fluido or a Rarefaction & this restrains its wenthe Cases, Hamsochang. It the Pain is crotent



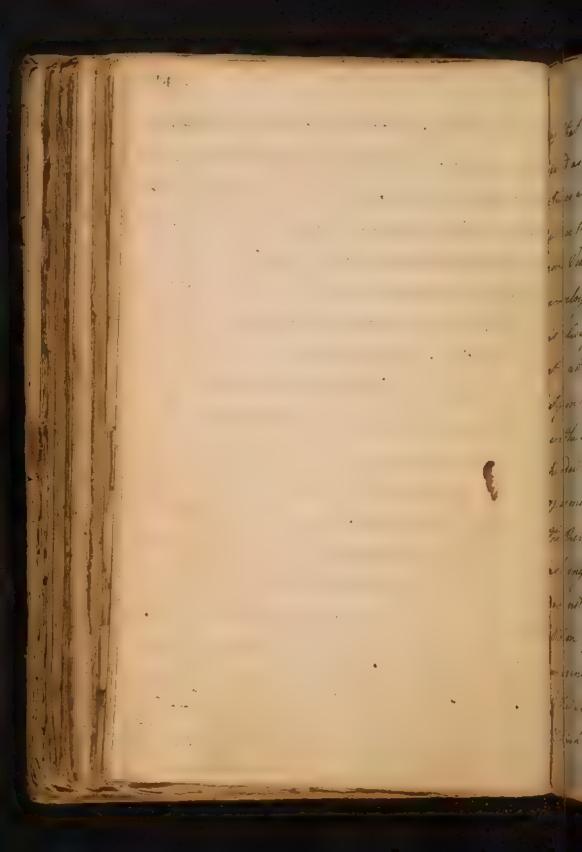
I from a renmanent base we Think we are obliger to give it to give some Rolief but tomust be when The sedative Porsers are considerable & the Amelia mall as is the base in Caneer. Found think that the composary relief compensates the Aggeosation of the Pains at teresaids. It has nomious Effects also that restrict it as it in hiates, weakens & disorders the intellectual Functions: to this an Observation of young's is to be applied that in Cancers that the Effect of sorny this Vennessing The Pains at lest. The Cases in which Their is indicated areingener. Relating to the Sunetron of y Tensor um thelf-Inexeased Motion from the Condition of the moving whe itself in the Organs of Motion. The Same in The moving Tiles employed in the anetions. In to the first Inced not say that it is Jacludes in Phrenitis & ordinary Delicum but Jopean Mania Thewsomer peak of it is highle, pernicious & There as the only offer trade Hadreine we can Place ! all compremise this broay that where we full: I note & pequency of Probe of the Appearance of the



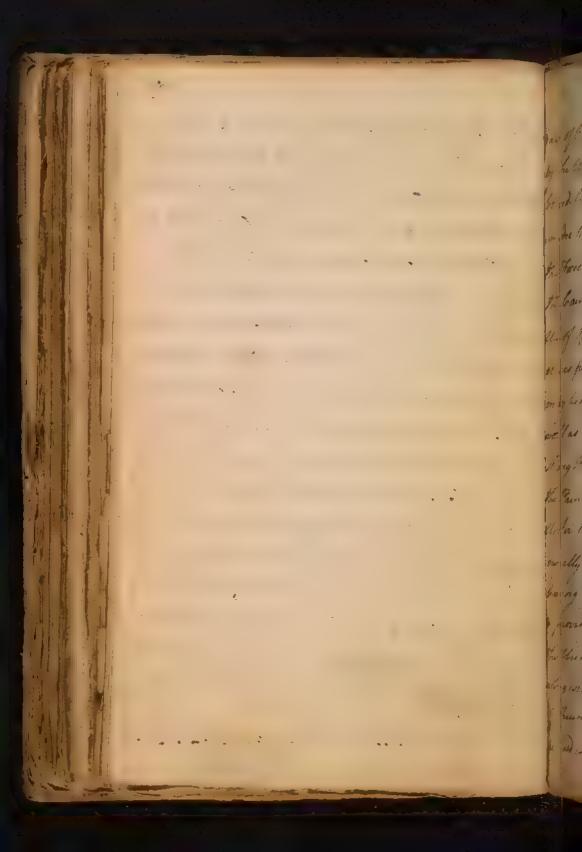
Johnson ferox it is improper but where there are none of these or where ally where they have becomes more Whinh a full Dore of Therem is greatly to bedepended unon to we should employ it so as to get its full redatur Whet & manias require a very great one & from 1. powation of it place thoners say on this Talways find the good Effect arise from it when I produces lunitegiven sometimes to the Quantity of go XV in The 24 Hours & Increased Motion from The moving file treef. This includes Commelsion & Snasm & I Strowe that Sunever these continue for any dang the of Time they me of dervice as in Epilentic Fits we often find not time to give them as we know in Telanus. The only Coases of these in who we are elothic led is in the brace whose there is Paley or From. In The first the Excelement is deminished to on the other I have stready speaked! wis of the in the Menth tion of such Desorbus de. rending on Atomia where out easely ear lained we swed to say here that theen when it takes of the



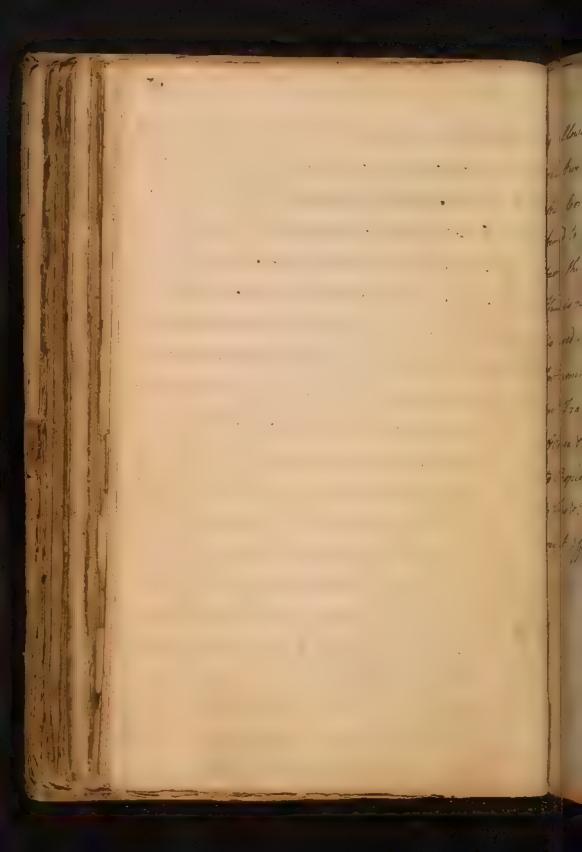
entement of the System may onerate as bits & give more frim exectement &a more durable Tension. Which this pribably occurs where the stem land redative Powers concur the of This Tam unestain at of the first Theration of it should come in when the Atonia should seem by the Atonia comes on, Sun the sedation Power is nating of Armay on. weerd The Disease as we sometimes find the Case in Epilepoy where it is aget to induce Paloy unlife given at the exact Penas when The Between should happen, I is narticularly permisses when from a permanent bause. I Increased Action in the moving Titres employed in the various Exerctions. We find That Theum can lessen The Action of The Defects & Tomenesh The Secretions A cannot be given when connected with Tever of the executes thate of the whose sintem as is the base Sweating who deffreutily is commonly of Donger uppriched by ficum bers commonly increased. 820 case is when the Evacuation can only be Thrown out



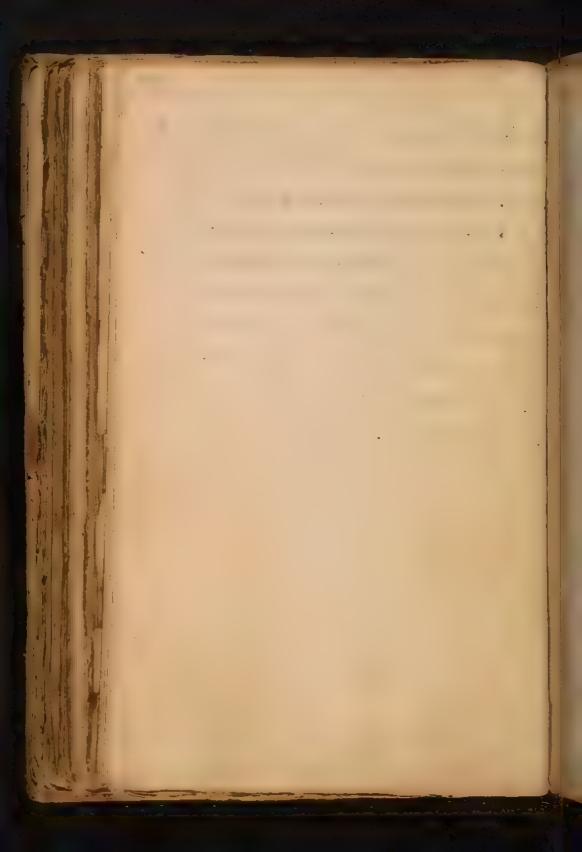
that Excustion When The Stemulus is accumu: we had as is the Case in morbed Matter in the Sortes. lines as is The Case in The first I fage of Chotice were there is so qual a Quantity of Bile in the mi me Ved. There is a Doubt when it should be imployed in Dysenting. I think this Desease is always more or lass founded on Freuen taken In attended wit Trever at the Time tis emproper. vigain if it es considered as depending on Acrimony in the Intestines, Jemagine This Should never hunder to the as et allerates Pain, takes of the Jamone Constructions of the Introtines & Think the Presation of Theum is very different from the wingents as its Effects are onone transitions but we not while it cares havon ston the Peristathic Wolon of the firsts or The Excustions from Them. 48 magine The common vouce of Heremony is the Coung. . With Teerstion of The mucous Glands of the Tourestones Thin had would even remove this as we find offen in the

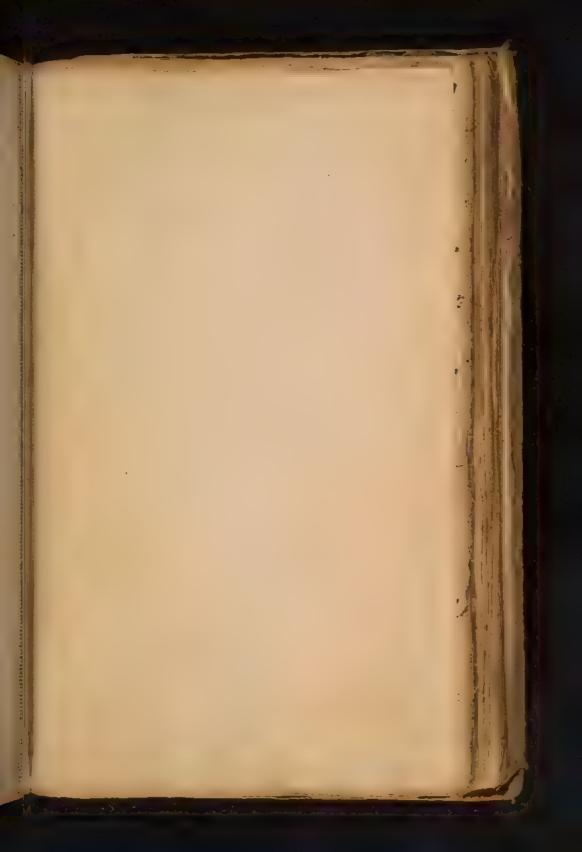


fre of bough where an acred diquer is found forthe by the bloc of Theum An retained & becomes more Hand Bosedes this in Dysentory I think The space mode Constructions other retail the sold Parted the Frees where The Muces pa fees by tool whis the Cause of Surbota be I think this is word by the Unof Thium. As surpressed Evacuation often news from a Mason in the Executories to so Tuen may be a means of induing summetod tecretion's well as extraining a superfluous Discharge. Hany People Cabouring under a nephretic Fet have the Cam sto, a when it paper along The Bourse so the Muta the no Home is voided but a trangung is go. weally brought and winch must be from The Stone having found its Way to the once ky the Bradad proving a Stimulus. Trum given here allows the thene to be accumulated & often the More inproped along with it with signed to the stimulating Power Thum, it is clearly proved from Experiment & man wall Sherever the execting The sangus brown is them



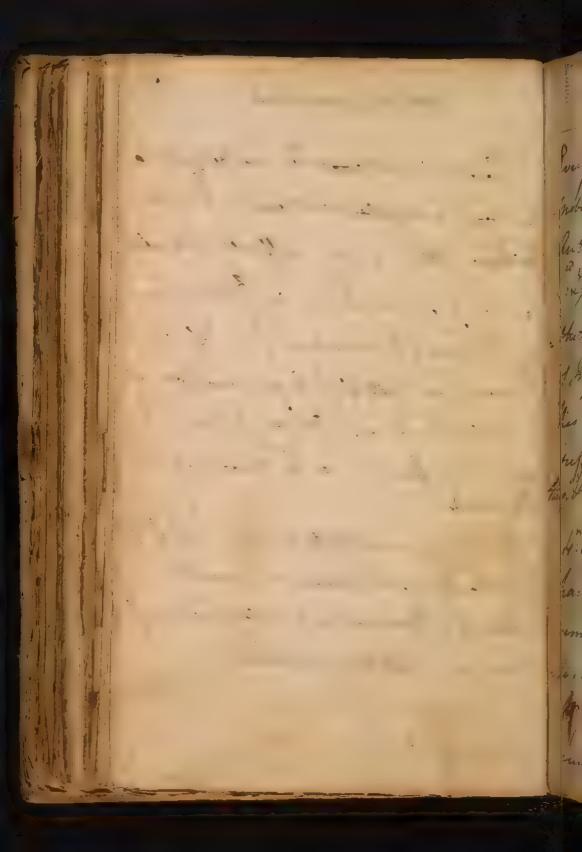
is allowable & where we fear no Harm from ets Wature Power as we do in The Case of Paing. to a Cordial housever I think it's the must be com and to there who are accustomed to it the as we can from the large Quantity give it a different Times. This is rarely practiced in This Country, but Were jused in to Offace. It has been guren to were Samethents buto Effects aserebic to ets Stemulus A Trather think they are so from its somating Homes Why that removing Spason & Think its the Reopte called of a nervous Habit ests beasered This IT I emay wel is rather from its redative than unt officels -



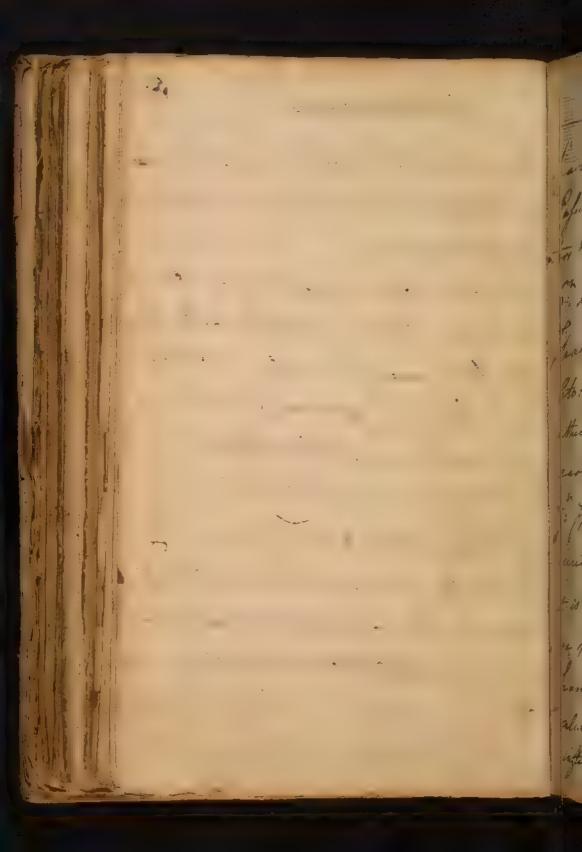




599 antis parmoria These are Medicines w: are designed to remove irregular motions in y moving tribes. It is a very difficult Industron as we are yet much in y dark concer my the fause of Prason whom y are of our knowing so little of it Beganination of Museulas Fribres. What & have to say there fore that he delivered ina as I Thaven consists in an tauf of outrastion. whatever removes there Tibres further apart will prove englit such as hat & minothing. 2: in The may he a thate of Immobility in the Remous power.



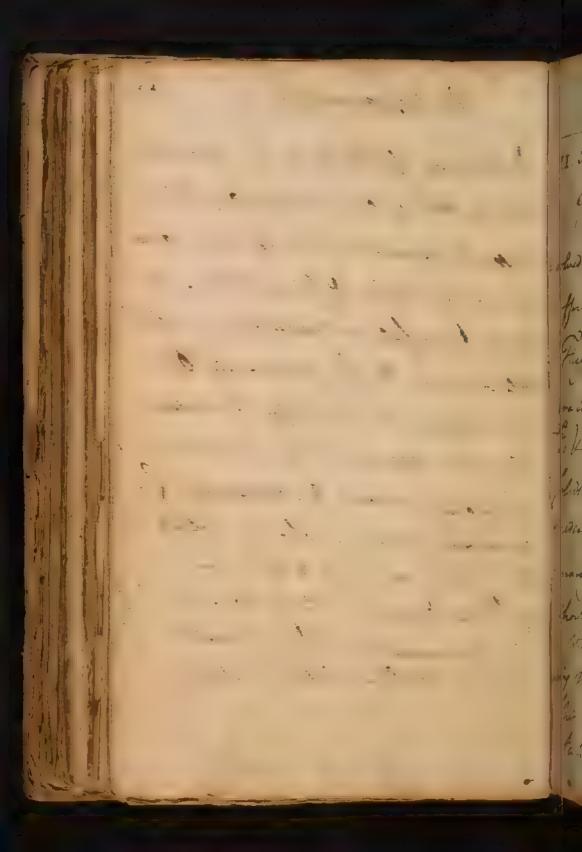
antiformodica Every thing there fore y recover the mobility of the hervous power will proce du tisharmodis. 3: Lasm often depends on an Over. Shetting of museular Libres. The ause of Inflammaticanouly he derived from this . This is or gestion in attendant this. I thus proves antispassion. 4: Lasen Depund whom Steined on particular rate whatever Therefore removes there will art as antispasses: du . duch as all dedative predicines. Fram arising from ween 4: & Often und by existing a Himulus in another



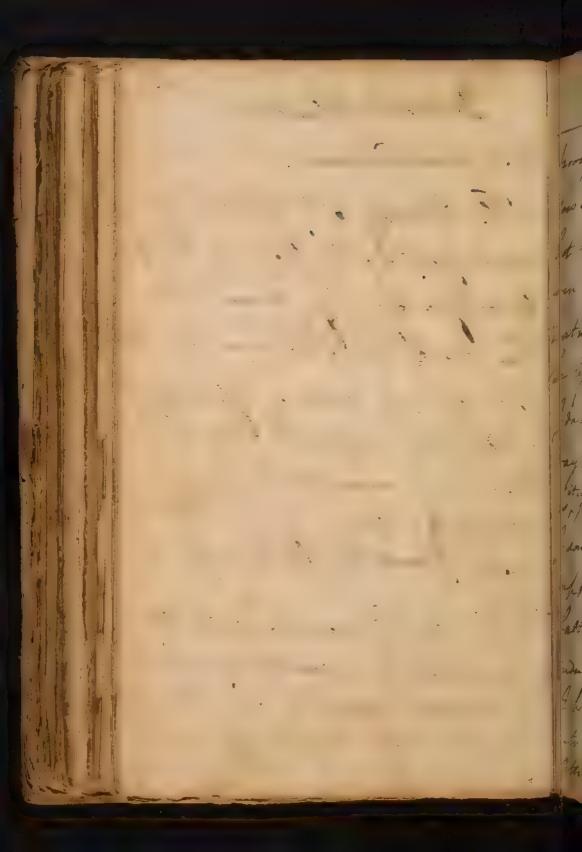
antispasmodica part of the body or by exiting some Tafion of the trind. may not tolis: to Manteines act in this way only? 6. Itonia often laye y From Dation for pasen. adstringents remove this htoria, & thus prove antisparmain, either applied universally or topically reading to the fact of the atoria. 7: Theom Depending on Paus 57 are enus by Thinulants carrielly When it is Leated in the Remontar : Const we prove their unfulness in there Pases from Flates using Discharged which always ares from Tham) immidiately inflor the taking of hutis posmodies . The

34 Sper bel its e 22 19 an

antifasmodira Vahulsion of vilatus is in same her: . we a dest of an autisparmon Midiane. all Rectionamories you see then are reduced to floatine & Stimulating. The Most howerful Interparaidinan bolatile Bils such as the Impioussatie Other and hor much actor w contain an Spential Oil on w: this virtue depends. alhohol proves antisparadie from its dedative virtues. What is wolathe lilla h? I am at a Lop to atermine which Jy two Capisit belongs to . inost of interpermodisare a form bination of L'ative & flimulate Lualities.



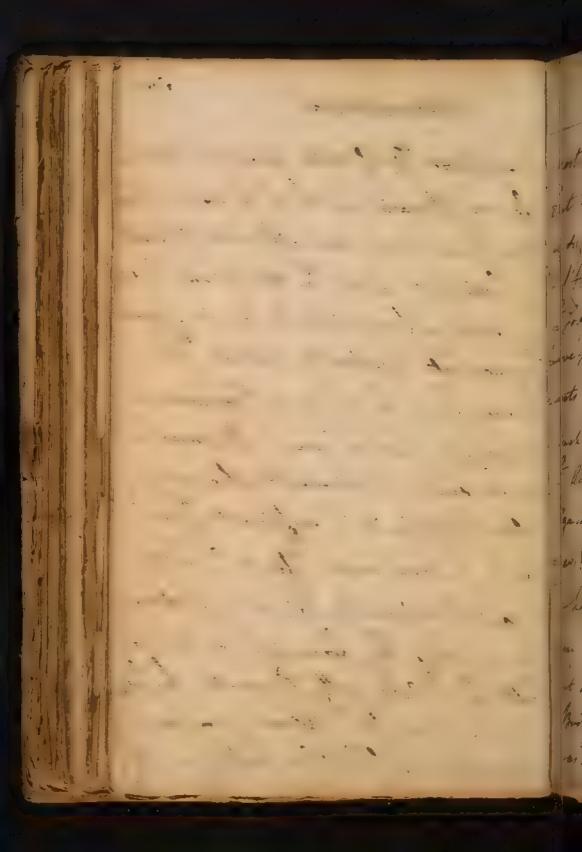
De Morbis Fluidorum II. In morbis Fluidorum. The Pathology of y Fluids is in: volued in great Danharfo. I can there fore for only a few Conjectures on their. They are of but little Enrequence & are in general more or less connected w: Dependant whom the State of the folids. We are acquainted wi but for moraines that Operate on the Felias for: marily. I shall therefore discreto them shortly . When the This are too vious letterus thing midianes are indicated . Nout how is This bisedity her wound fin is a ges does it take place? from my heart Throw no



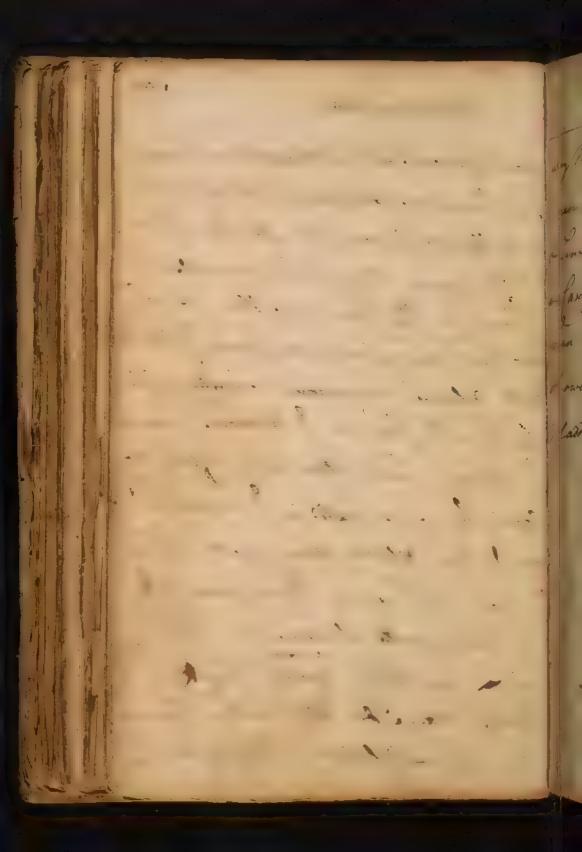
594 attenuantia revofe of Lenter in the bolood. if it even does exist it must be in y Coagulable mills but we have no proof of such a bisist hatmal consistence of the 186000 may be lipned by bater, but in y Body I soult whether water ever acts in this way, for it always runs off as Loon as , homes into y Lystem deording to w: Gamo before. Montral falts have been supposed to thin the Asterno, but When a falt sufurationed, in y prumit may indere a horbid Findment there, first I he ive falts never can be intodued into the Body indufficiently antities to attenuale the Holood. how alres int

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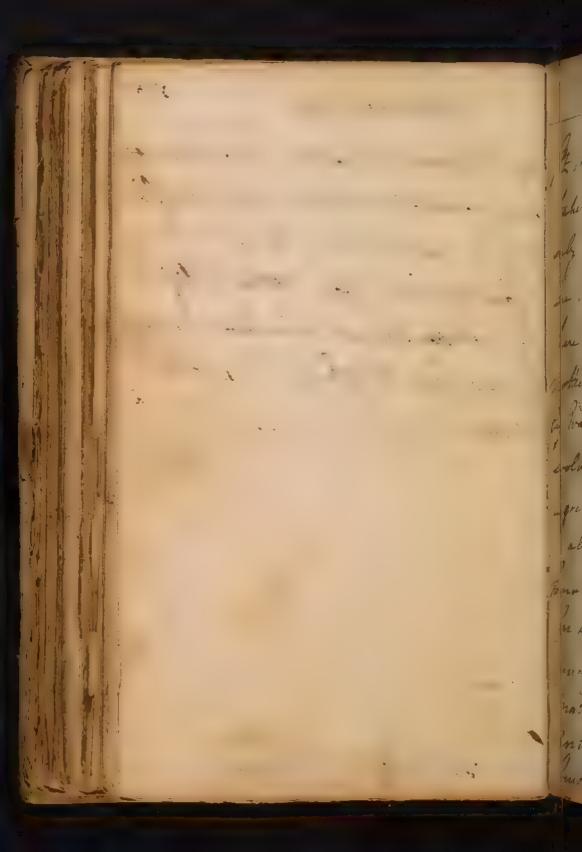
attenuantia to Suppose Fi of nitre given in Its hour for no Homash can take more in that time I can this deveralpounds of Mod? - little of it mises w: the locar. butis washed out as fact as it is taken in . I great Common falt disholves the 186000. This we prove from y Jeury & Phonomena allendingit, but wi are y Direases wi require such a modisine? It who would debint to take it in Sufficient quanti ties to produce such offerts ? Joak is said to difeolise the Polood, if it does it must be by forming a heutral full w: y his of the formach for for never enters in to y Blood in me wenpounded Plate. alkaline falts are the



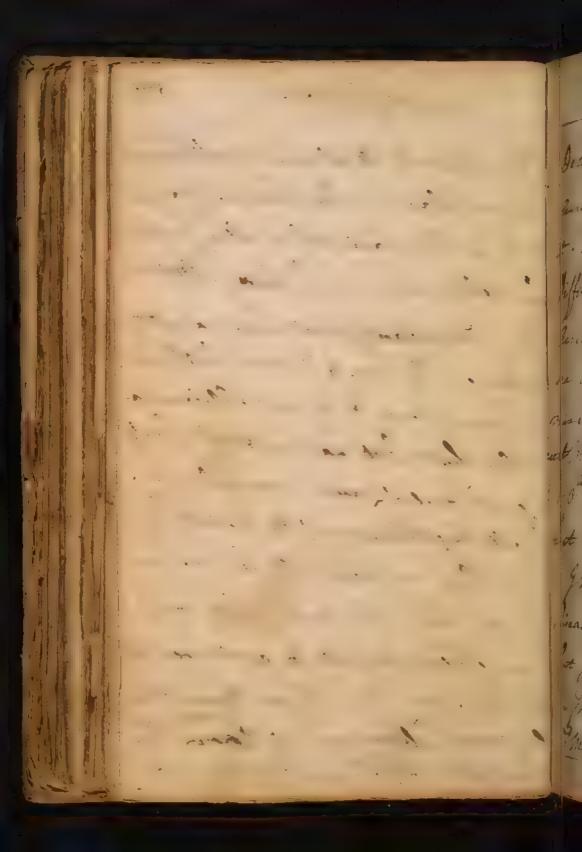
Attenuantia most powerful attenuants we have, but There are del down introduced in a sufficient quantity to thising Blood. - if they were they wi be her halied like I Toak in the Homach. Here [w? Ble. some that, many have dupposed i attime. ants refulue Comentionin exenting befold, such as the flowing headers puhapo I Behaline fatte after heing differed may Igain be consentated in y derina popa gev. I thus dipole thong matters, but or have no Reason to Lupine that and Attenments Shatower can possibly act on any Other Hentony butter in the howy hay I sould whether there on was a flower dipoled in the Mader by



attenuantia any midicine whatever ive have often hen several hundred pounds offer In ince we to taken to no purpose in fases of stone, for altho lielis has bun Blotained yet Discetions have thoused ero the flore present ing Haden as laye as ever.



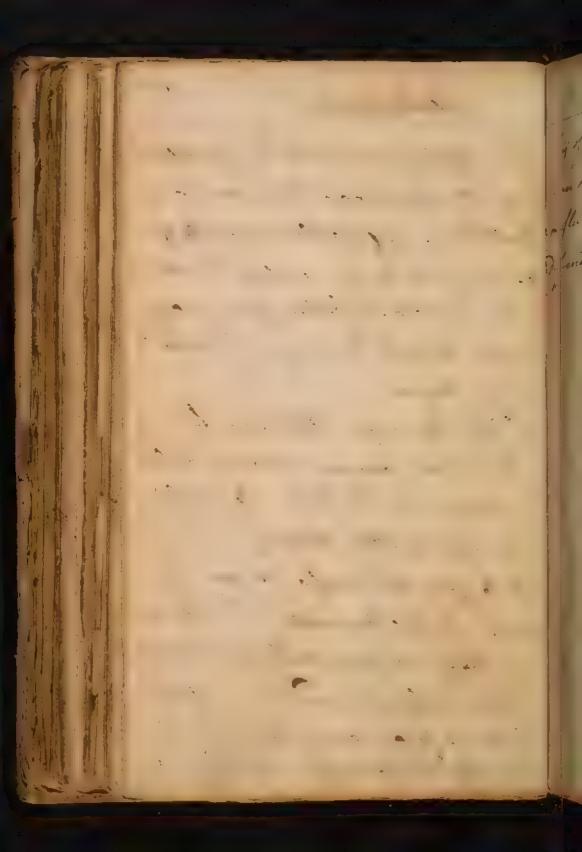
Inshifantia I is hard to tell when a Morbodenity when Islace in the Foliaids. However only in those cases where all y justions an Abstracted as in y ferry Butwen here Inspiparting Medicines can do rothing. The law of it must be attempted y Trasmations, & by such Blimant as wolve but little saline matter, defin great deal of visit hours houris hourist. all begitables are of this hature & home thier angulars in the securoy. how for an Fin - the amy hibia. and young Fresh dishored to avolve saline matter? are they left to the and there ... I have there ... I have there ...



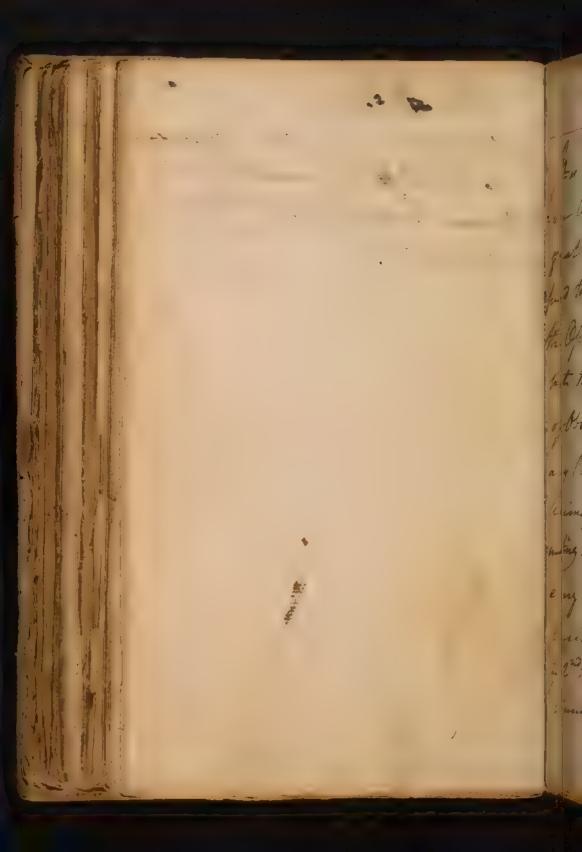
Demuleentia De mulants are such merines ar read, Enimony in nount without destroying it: The Indication is answered 1/3, Diffusion 2 ty moinesting Leaving Urimony. The most conside his we see and rendered inactive by being mised w: a little Fel. all Demul: unt midicines are I water 2: mucilage 4 3. Bil. " water not only defences but earnies of accioning from your Disease sund by a plentiful live of bate. but I am very doubtful of its birtues in Therific accimons 2: Mucilages are much altered lyg

per ind eden 3: 1 an. in for

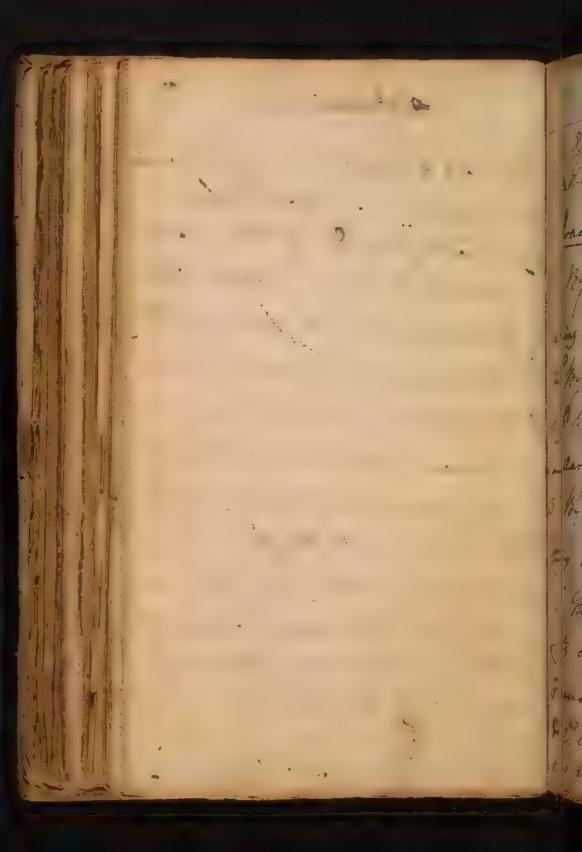
Demuluntia aprimilating powers, & therefor soldom enter the Bot ood so as to produce any Hests there. be get a bles of a repaidly of a bland biscid hatine evolve their taline matter but slowly Atherefore may tend to obtain Businonying blow in a small Degree. 3: Oil. this never appear formally in the blood, nor can it art as an Vily demuleent in the Body . My evolving to faline matters slowly it may tind to give He lain of a denser Courses. time. He dre Deposited in y cellular membrane is Designed andy to be Whorked in from where the therending of the believe is to an and tate of have no great Dependance refer it as a Demalent.



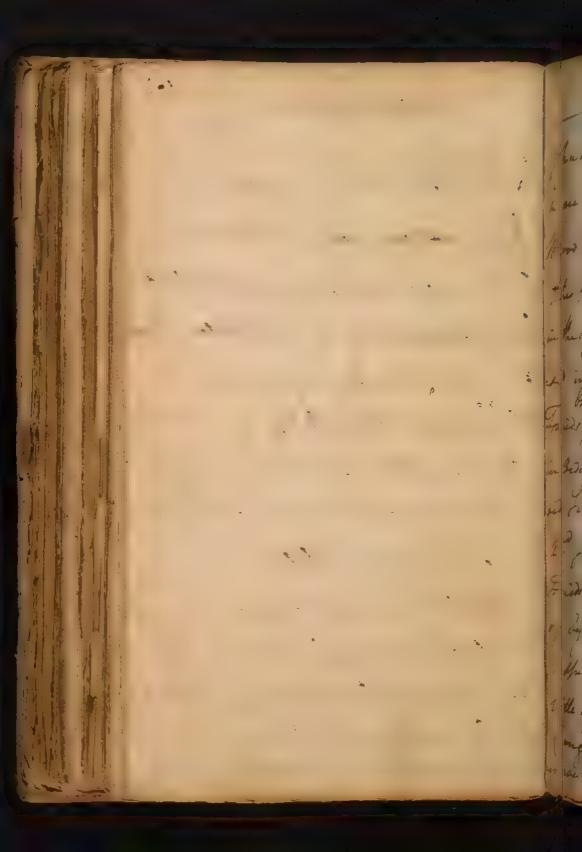
601 Dunubuntia Zis of bil tahun in Zxx in home from save un de lut little in Calambil acrid Deflusions, however he ush Physicians John the chan it.



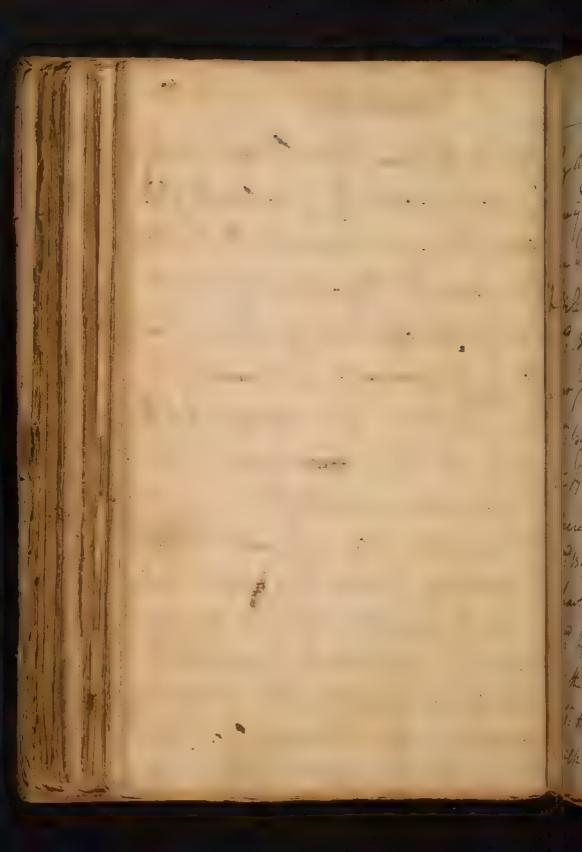
602 & Demeluntia It is has to condenced upon partial las Curimonico. Deglables form a peat hast of our Diet, & these areadis: how to Builty from y hature ofform the Operation of the Homach whom thim, but the fyrteen is provided wipowers of Obviating it. heither have we any Meason to Suppose an alhaline himony ever present except infty: nating Fluids. That therefore preferover every thing y: relates to franticular lucimonies, Iproceed to people " 2 2 thing proposed big : of evacuating Humors from the Body.



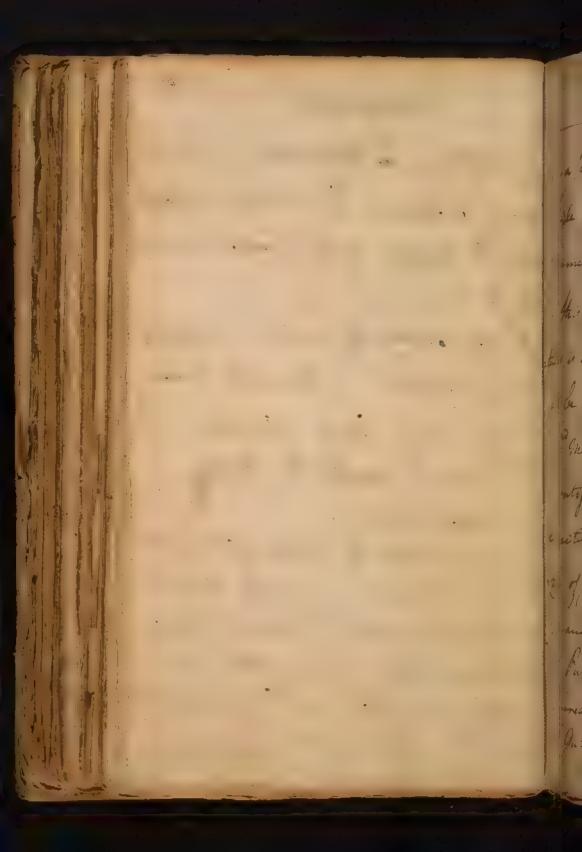
Toamantia 2º Eva-cuare Anieum numbe. waenastionsmay be brit on I Pay a greater Guentity of Hairs being Determined to a harticular Byon. It by the Frais being more on left by a parti: uelar Junction. 3: By exiting the lection of y here. tory or trentory Toufuls. 1: The Determination of a greater Guan. tity of Filias maybe brot on ly 1: energing the mepsters of y Blood the are delson enceased by y first.



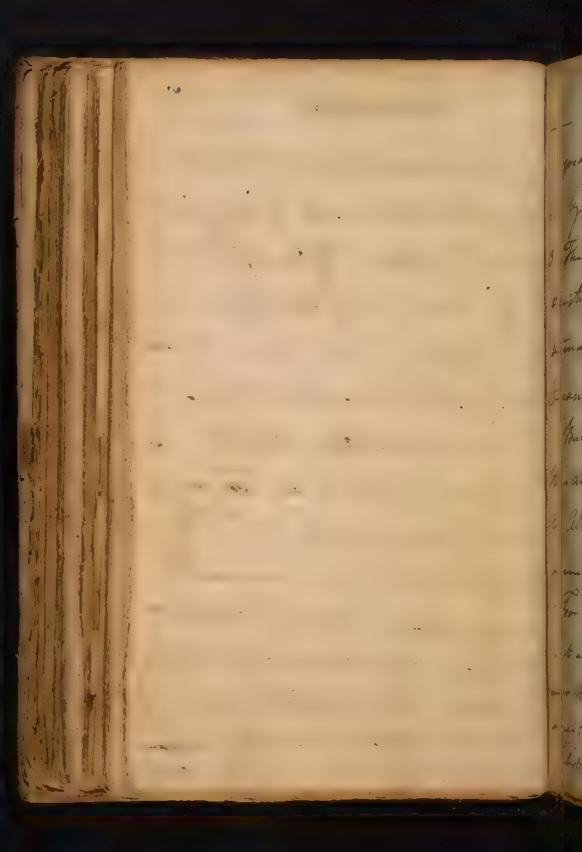
wacuantia? Thomas of home but Enspiration Wine encessed by & belouty of y: Mood being encreased. The Second the place w: Regard to way feartion in the Lysten . They are always coveres . Din proportion to y quantity of Paids to them win always herefang in Bider to bring both about is every and Frenchion we wish for. I'm puntions are enceased by y: Elicos being better prepared to pass of by the forestory Byans. This hard to speak can fidently here. we know too little of fixetions to in able to induce Changes in this tratures. Water on:



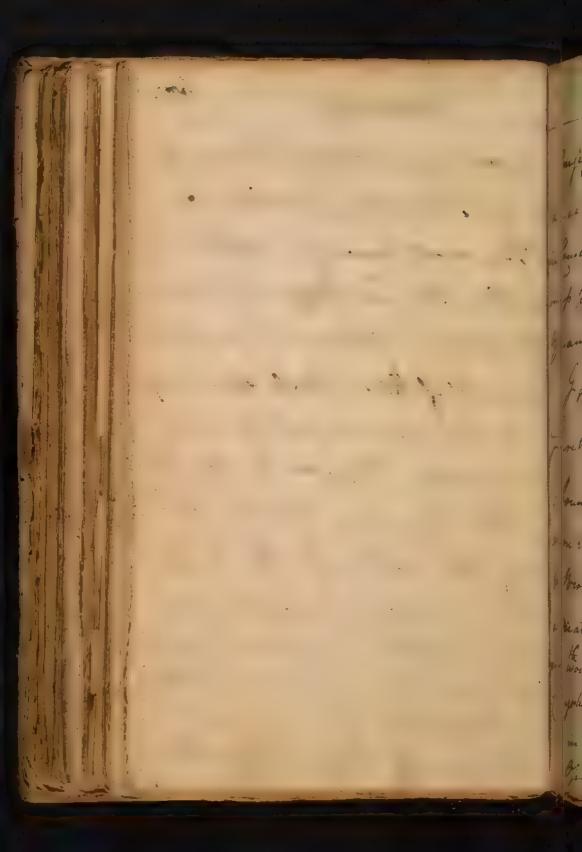
605 Wacuantia by attering to qualities, but w. are y substances w: induce a hange on y: hatire of the faliva - hours 3: By writing the action of parties. lar peretions. This is to bedone 1: by induing duck a Condition of the fystem w: exists the action of Sureton Organs. 2" by exciting the action of musuale, harts wheel on suntary Organot 30 by strinulating fulrytances applied to the secretory Organ, themselves 1: this takes place in y function of with wis brot me in an energe quantil



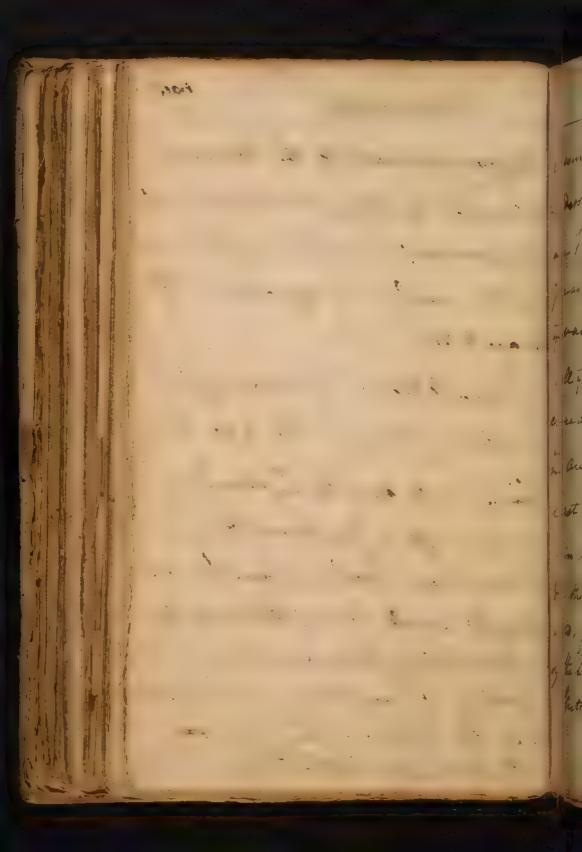
Wacuantia by a harticalar fate of y teterno Bile too is energed by anger & Wine by Other Patricos of y mind. · this manner of exciting y fine. tions is seldom in our power, horean it be reduced to contain Rules. 2. Muscular Fiber altho they as contiguous to flands are to do easily reited as we could wish . if Guan: the of faliva is indeed encoursed by mander ation perhaps the Operation of Pinges defrends too andy by the enemening the limitallie motion of y Butto in month causes them to from



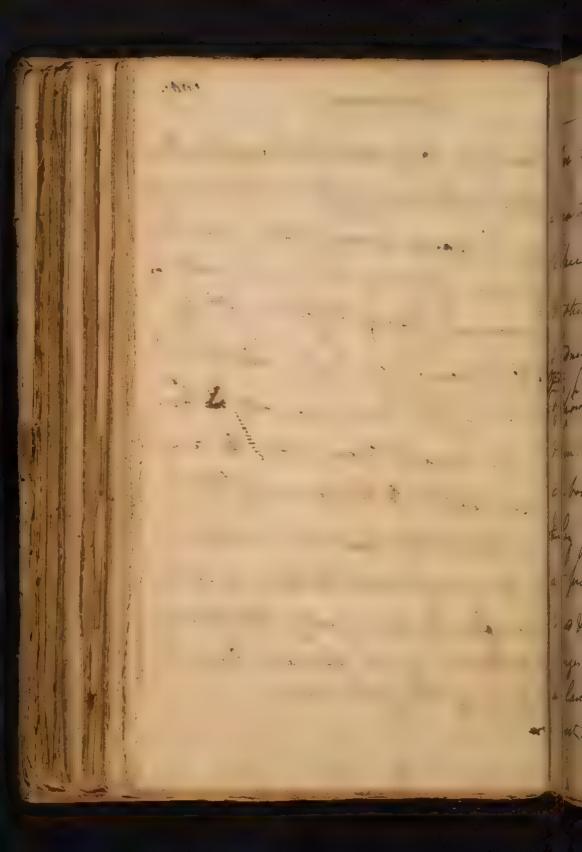
bory Evamantia a greater Greantity of y Lignon Secre to by y gland of y . Intertines .. 3. The most powerful metrod of weiting the junctions is lyapplying Unulating Julitanes to y Secretory Byans . It of this we shall sheat chiefly · But this does not imply that their are duch things as Sheinfie thing a selth's there may oppean to be some Foundation for their Operation. for " anatomy as bot frinted out any Villient anditions of harti: welar herver we we duppose to beg their fielly affected 2? most agrid relestances offert all in grand alive.



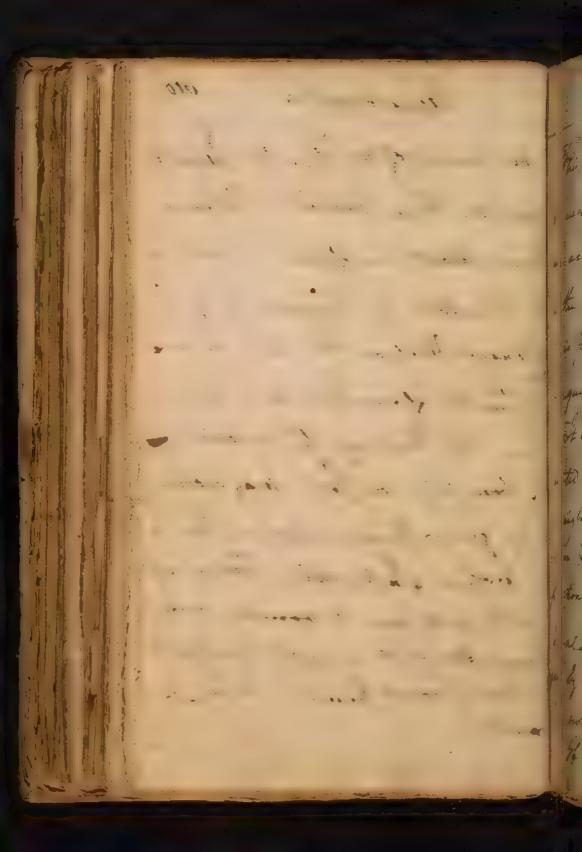
608 Wacuantie Purjegg- borneting to the Decretion are excited by difficent medicines only in Consequence of their being applied more orles primarily or in greater or less grantities. I shall begin wi sheating of the reretions of muns. This you know abounds all own the Lystein but more expecially in the mouth to rances & Branchia . Empires here fore are indicated in all ares of Obstructed has ous worst Inflamation as well as in all angestimen to heighboring parts such as in the Head lich Food h buch son - Opthalmin - gusta Erena , Leaful



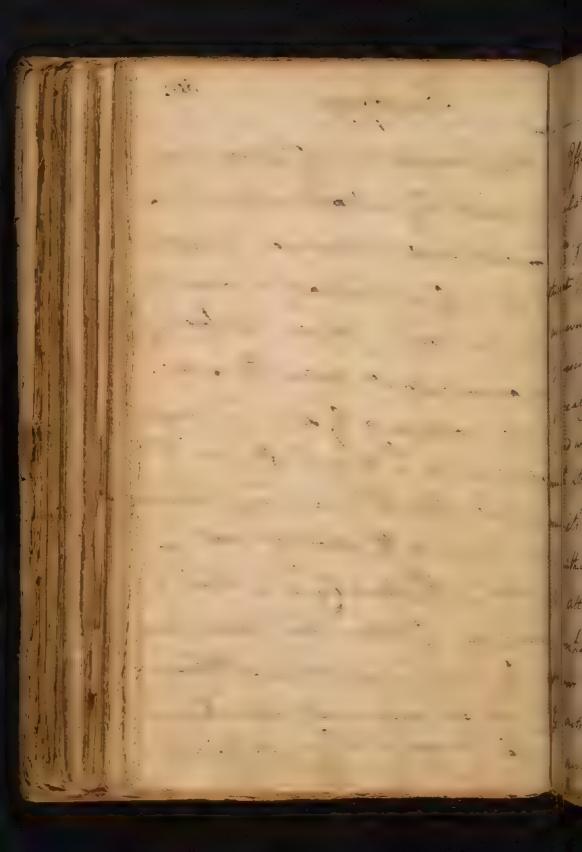
Inhina I wen in Camatore I paralytic Dio. nders. The Me and of exciting incring me 1: warm romentation or the Iteams of warm water especially in y various Pares of angina. 2 hd By ally bariety of airis Jubotanusw: enerase functions especially those w: are most hausitory & are hast liable to bring on diffam? in Bestinate Kead: Orche. Amarauno It the more violent tombines may be wow, for by enceasing the quantity Effects of their fairculus.



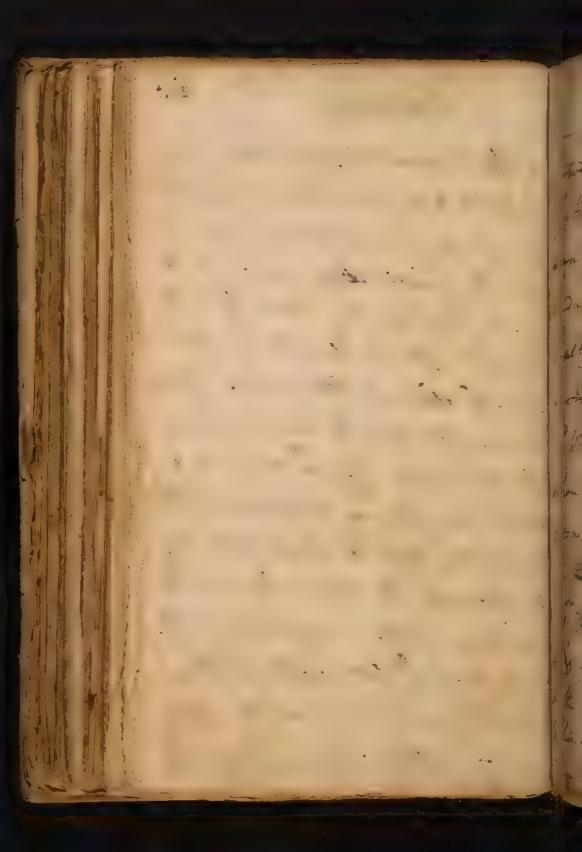
Sepertorantia We know of no prinfix theeto: rants. Thou medianes w. prove represents are of Such a hater as I stimulate the Homach Gutts & hidneys, I whom this led " we are Uppointed of our intentions in giving them. the Discharge of moditions by bomiting or tool may beobria. by giving them in proper Dosest at proper anticoals. Forano when Dis & boiled looses its vomiting & lay longer Daying its purgative qualities & at last lucomes Di mettir & Westo:



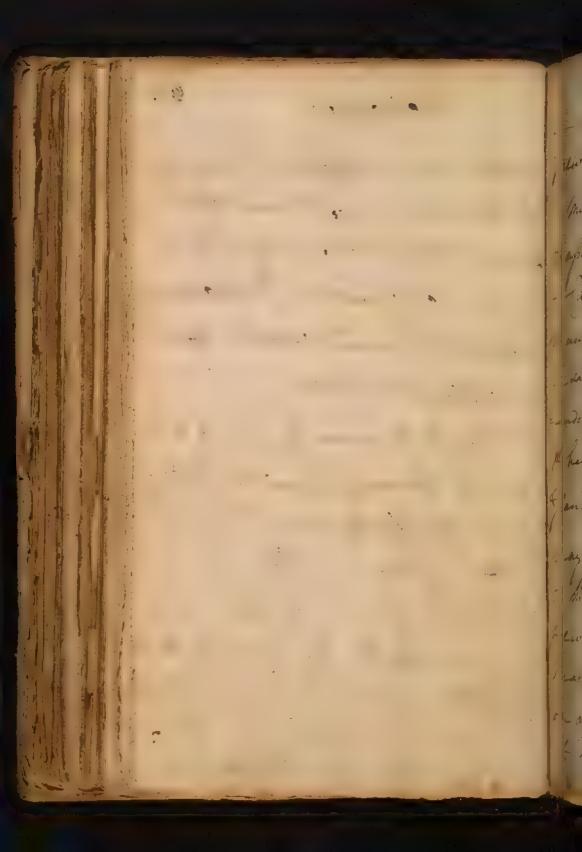
Lialogoga. This fecre tion viz of palina may be exerted by an internal as which m external indivines. Mercury is the any medicines that answers this perpose I shall therefore brifty enquine into its modus Pherandi. it is dupposed by some y: mercany acted whom y brong chiefly from its Weight. But this is a wrong Jupporter tion Hafferts the most general no. withon in Milosophy w. is that ig: Quality of Bodies are never chan. is by mechanical means, therefore To not at much anically upon Brownth.



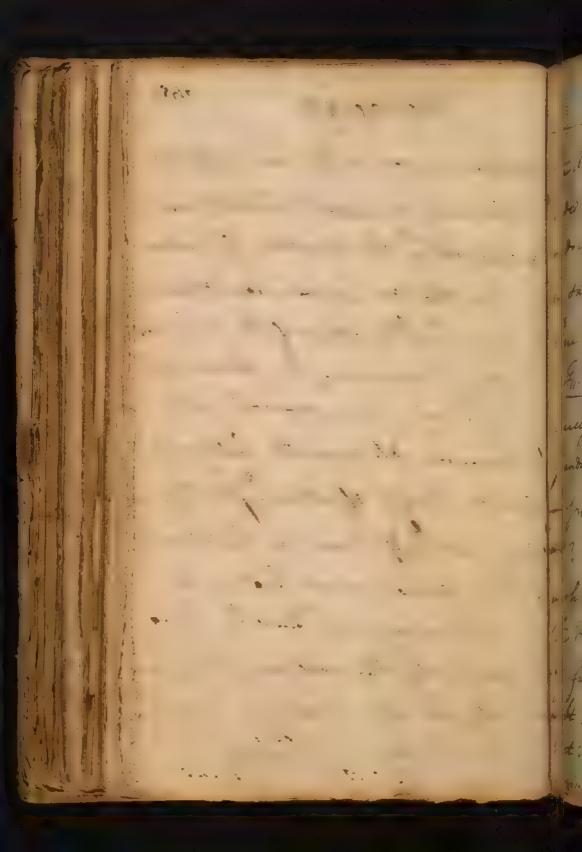
Tialazoga its Effects would always bear some Relation to its fire, but this is not the Par for we find it proves more dest. twent the finestit it is made, hor to we ever find it in the Blood formally present . Its Combination wir alts greatly alters its Byeration, the more Ried we add to it the more we desir. ish its Grantly, but withis, we en. resents Firelene in acting whom y tros, muther to y deline preparations of & attenuate the Blood, but on the contrary rather conqueste it, is: thour that y falt rather thing acts whom it. Buides the Blood is never dipolois by & . It is never



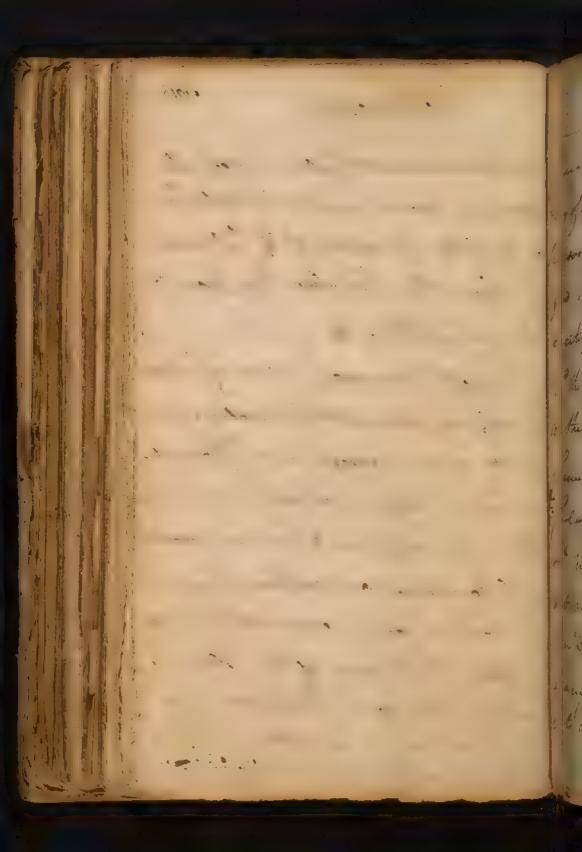
Tialogoga introduces in sufficient quantity for this purhose. I have offen ben Blood deawn from Persons under a jalivation w: its ordinary walthy appearance & dome times is morflam! fourt. " What determines Mercury to act whom y: Falisary Glands? It does tot out specifically upon them I from The the arguments we formorly und 29: Therific fairali. h: from itsa. ting you all the Trenations as well whe falis any such as y fulls widney Thin. hay we often find it acting from these when the Glands secreting



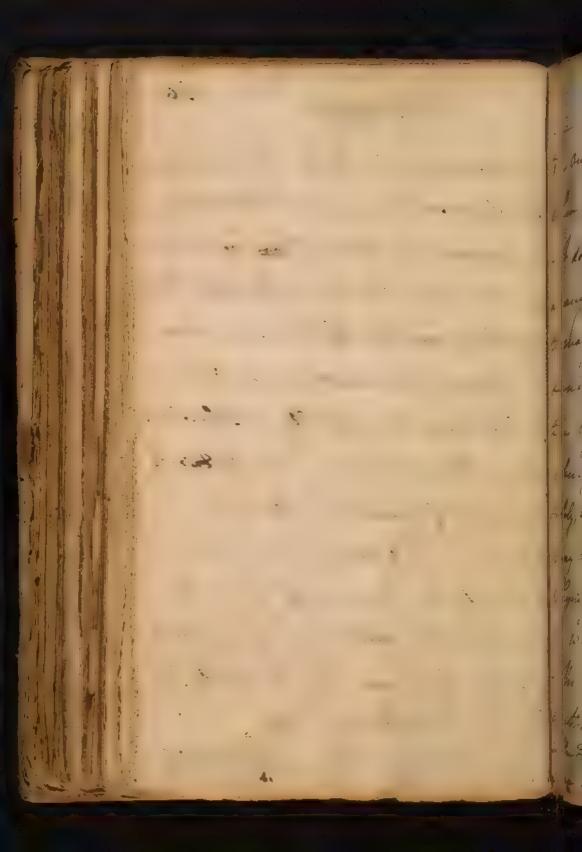
L'alago ga Taliva are not in the least affected. - mercury appears to bedishord to apoint w: the matter of y which ? Tan thandes we see are disposed o unite wing matter of the hierein he dame manner. The faliva ab: mude w: an ammaical jalts I have we Observe the falivary lands hiefly affected in y Jenry may not y & have a Relation to this ammonaical falt of the raliva & may not this he the Leason why the Lalivary Gland an affected in a manner inalagons to the Lucation in a falivation?



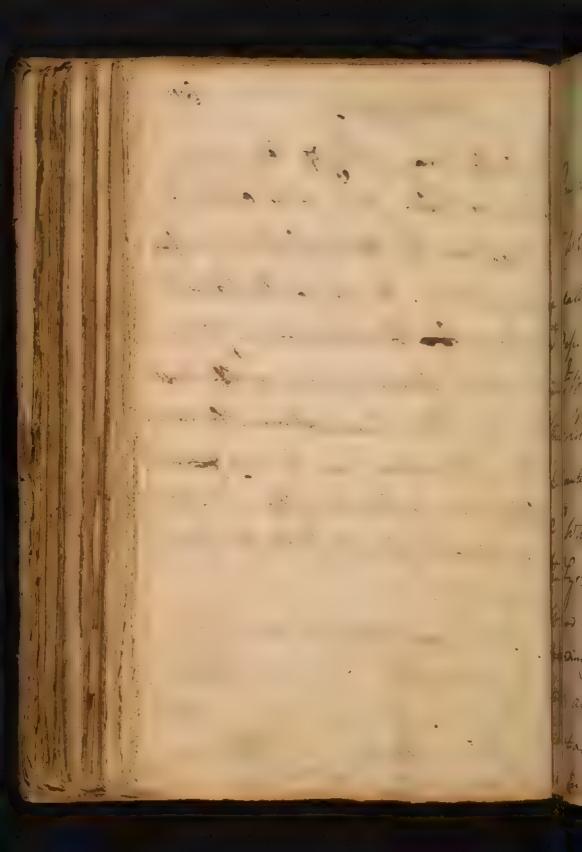
Sialagoga 615 the ammonaical falt we see when Ato to water makes it difroles, a double que antity of & ublimate ; is shows the Relation they have to i. One another. Furfath mineral acts as a finleyou. much by stimulat the salivary. Hands in its papage into y ftomach. - fre w: Case is Talivation indi. noted? In ale Cares Where we would wish to induce an entire Thougen the Felicos, or to evamente berimo my from the ferum of the Blood in I It has its feat. & Do notingin that it acts as an antidote whomling Turinous orpaially the General



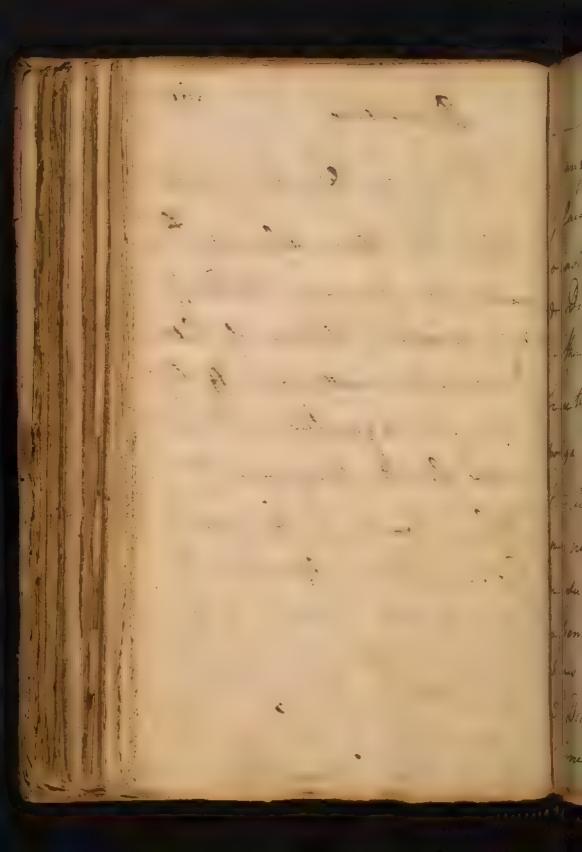
616 Tialagoga arimony. for I'we have no line by of it, nor Reason to be live it by easonings a priori 2" by we never find it cares the ben Disease wont reciting a plentiful toacustions. 3. The more Himulating we renden. the more duccepfully we use it. here the submion Unfeloop of Tolution of Erroiwe Jublimate. 4th many fulestances w: we know at only as warmants ematte hen Disease Such as y Guajan & many hunican Mants latite found But by the Indiano. in francistions



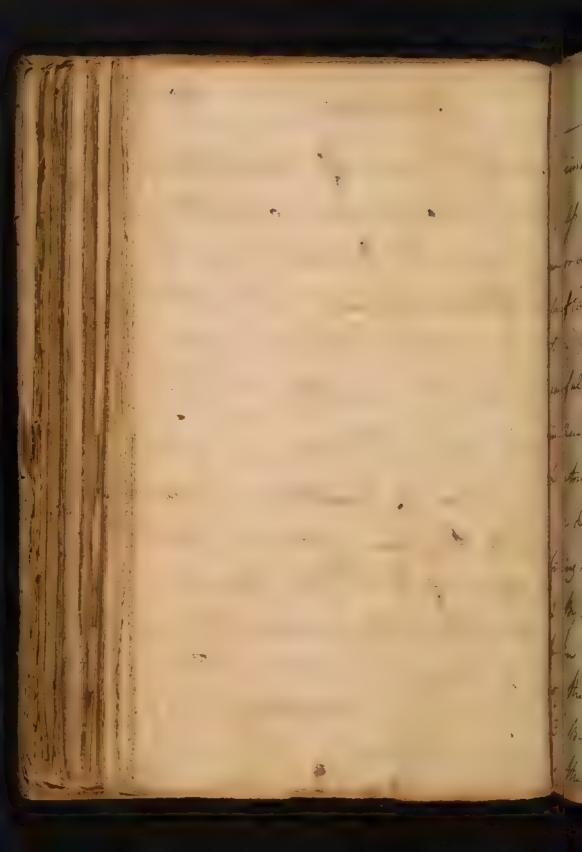
Tialagoga the only way of the & Phenoting Then is alivation to be ordered? . I do not their lit abrolitely necessary to any time . It esposes the l'atient to thany for Incommissiones. There benit performed in an equally short time by Other Warnations . However when Falivation can be used for afely a dee no Disadvantage in it . It? may always be at if Op him of the Lysician W: Tup spending of & are bust? he mil Ino. hence a tate methor has proposed applying it only the Form of Unition. from Experience



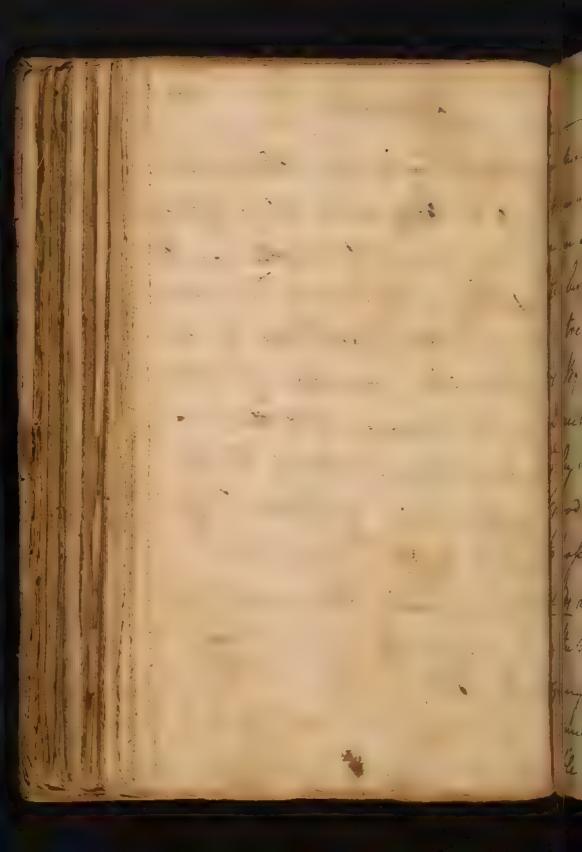
618 Diwettica In wares are dienties indutal when the Blood abounds is: Saline mater as in the Leury Depends whom y Humme of y fall ing bolow wi usually rufers off by techioneys. hegetables are of best Similar for this purposa. : When water predominates in Lysten. There Often Laid the dood could not contain an ax: novinary Grantity of bater, best tu, are Atile wiful where water win the Droping in which a



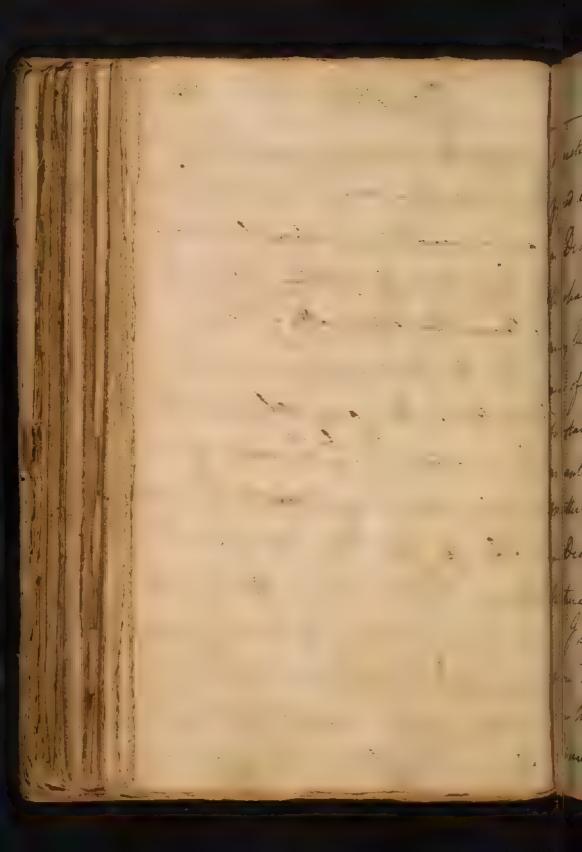
619 Dimetrica wanty Tuntion of linne takes lace Itw: purhaps originally reasioned the Disease . But now? Dinnetes ofwate in Dropins? - There is a correspondence be tracen untion Halrosption & Lypno. ting a watery furthon we existe in a action of Abrortation . in whan? ur no due has get said. but we where of the Fact. howe been is bomiting when continued for 24 2 mes une an Anciarca. 3: Diauties are indicated when the line is Supprepar or When the



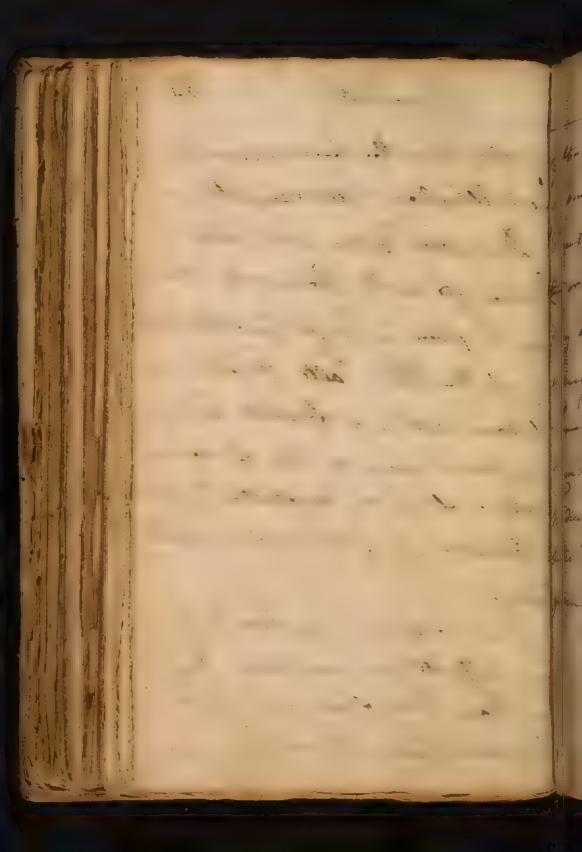
Dimetica primary pagages are Colestruited, July the Hetaution is of long Continue a orvery much find. there are the ? liffares in w. Dimeties see indire. to. I have have days they are reful after Encortin is finished aute Diseases, but this is a) Voutrine I know hothing about. a Dienesis is bist on I By illing the body w: watery Fluids. By Deminishing Suspination is: we now earnier off of more fluida justo & of the blood. 3" By indusing a Sudden weaffection the himary tenstonies. of



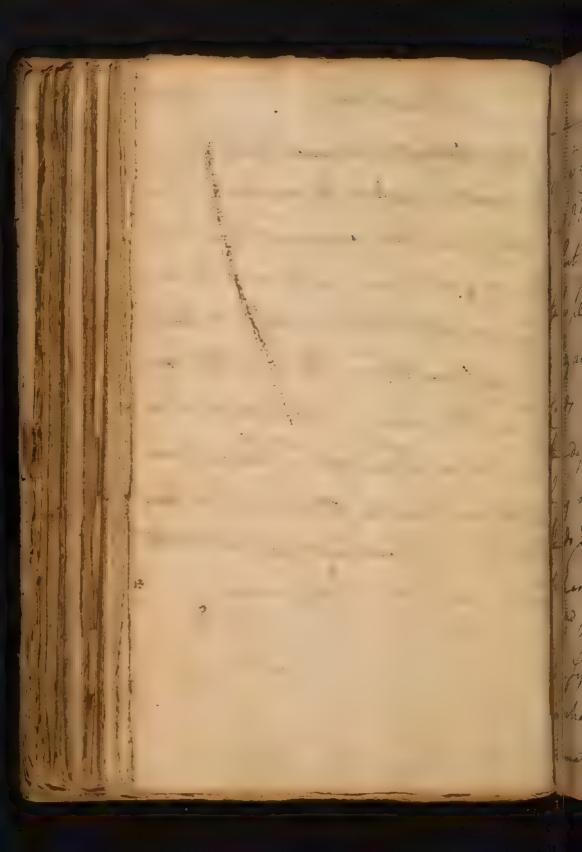
Dimetica which the Berinary Figams is estiles and in such a manner as to Tring non energes function of living. the best way of applying fold is to is a tremities especially of that. By the Midicines wi are called rimettie. These are Saline mutter by uniting wiy Lerouits of our Lood is more immitately dishord hap of this the ridneys. The cide are the last powerful Dienetes the Municitie win the most bolatile lany of y rofeile and is the most ble. alkaline faits and mon



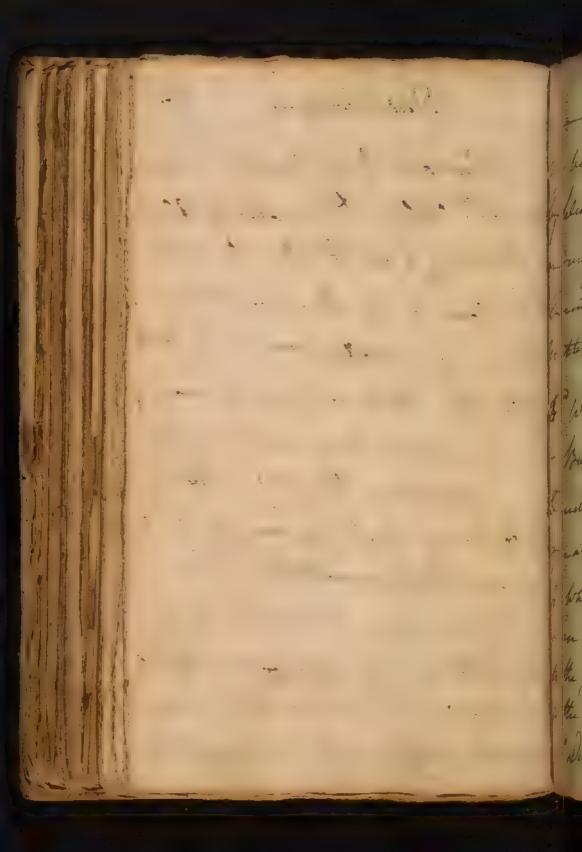
621 Dimetica junatio Than the Cisios Especially the in alhelias. neutral fatts aut Dimeties Have not hable to when go in the fromach. they my be given in larger Grantities than my of the Other alts. I believe no Detance acts as a Direction but buch untain more or less of saline. motter. all thou begetables in: act. . Dienstei are of an accid bolatile In no of no indication that itis more difficult to answer Than the Inc we have been speaking off, as all Diuseties have likewise the power



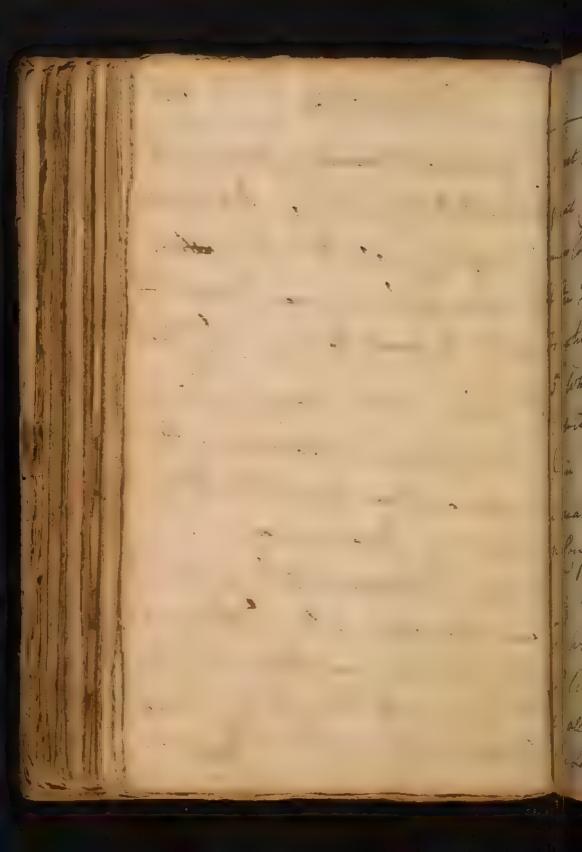
Dimetia I stimulating the Homach & Antestines. a west therefore to reciden them Jourstie either Dernisish their bole. the or give them in Amale Dosoo. hey are aft to he so diffused thatit " neefeary to give them putty thong. have the honof Coschieum. Does om bining Diureties w: Jeda tives medicines make their answer the Atter? - I cannot day it do hom my own Experience. -



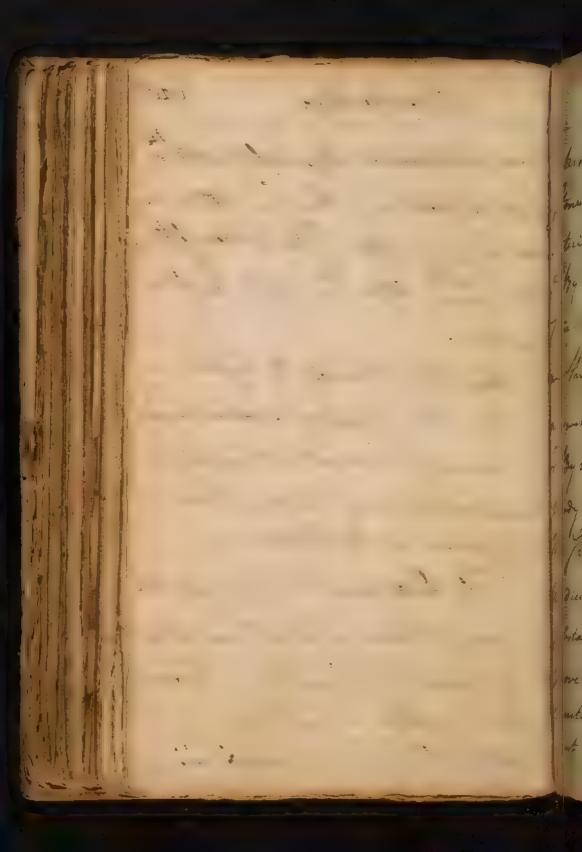
1424 Diah hore tica n wases are Dishbouties indice. 10 . ?! When Perspiration is Obstan but it is has to till when this hus place, or w. Diseases it indues, they are generally given in Catarlis eld He : But we have no proop of wedefining on any acred heaten ing retained in the Body . Julieve of do Juvice chief by bringing on a when determinationto y frim. 2nd when are Curinony prevails in the fystem. Curimonipsan mostly tischarged by the thin this if bean. themata sufficiently prove . I believe



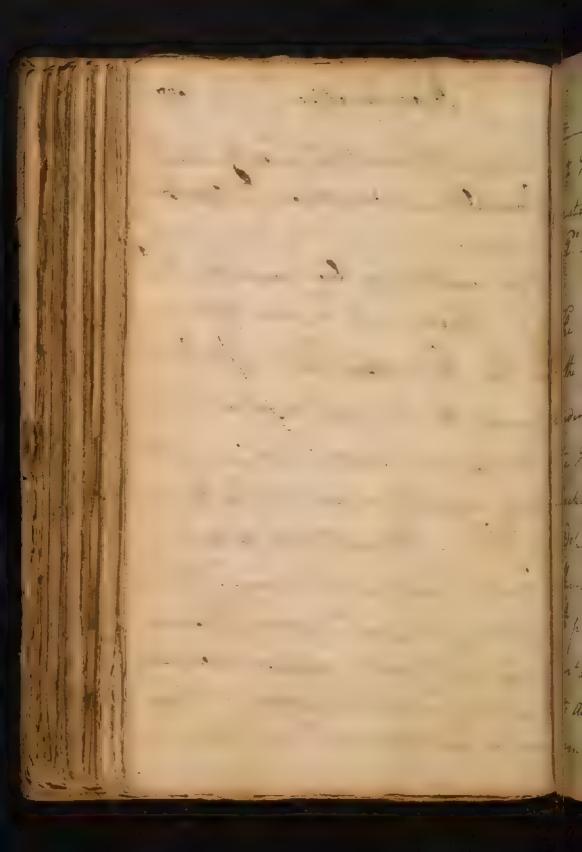
625 Diaphortia he beneral Disease might becure plentiful weating. Drahmetis uneful in all those aus of herimonywhere we dan y arimony entter Disposed to has by y thin. When water abounds inay figetim. But they are not to days as the Limetis in these Cases altho they turate in & dame way. In When I Walleme of y Lystein has unchanged or when y Determinent to the Thin has been Ilstruited . This of Diap horetus in Jebrile Fiscases.



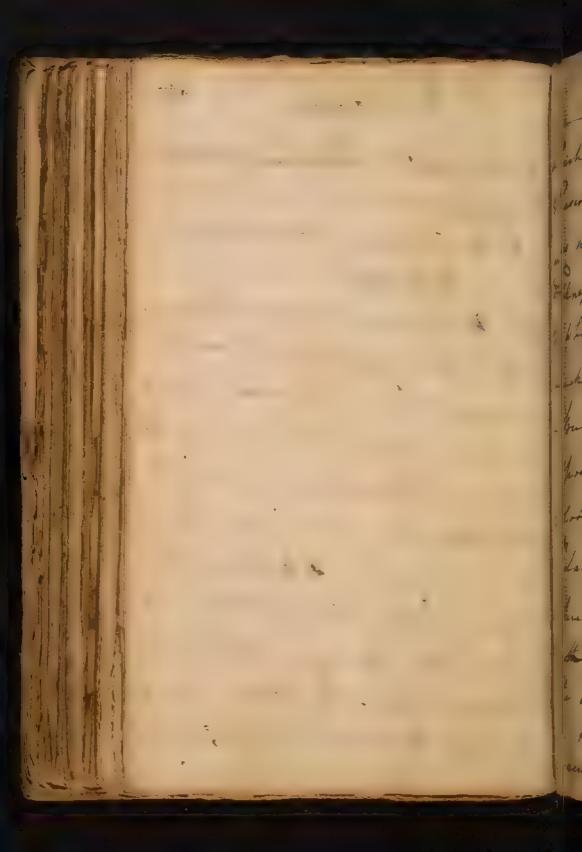
626 Diaphoretica) But Diaphortis Hours bewerd is: mat Partin here. Hu fin often res ins long dry after y Exhibition of them, the rewer lefter the most profuse weating . : When the action of the Lysteen is ofoid. This happins in dometrious in many comative & paralytic Isaam where we are fure there is to Congestion in the Brain. The Disphoretie Medianes are : water tuner in large quantities Perspiration & juest on any becauted woll the various treams of exiting the Langui from Ty, tern duch as herrise



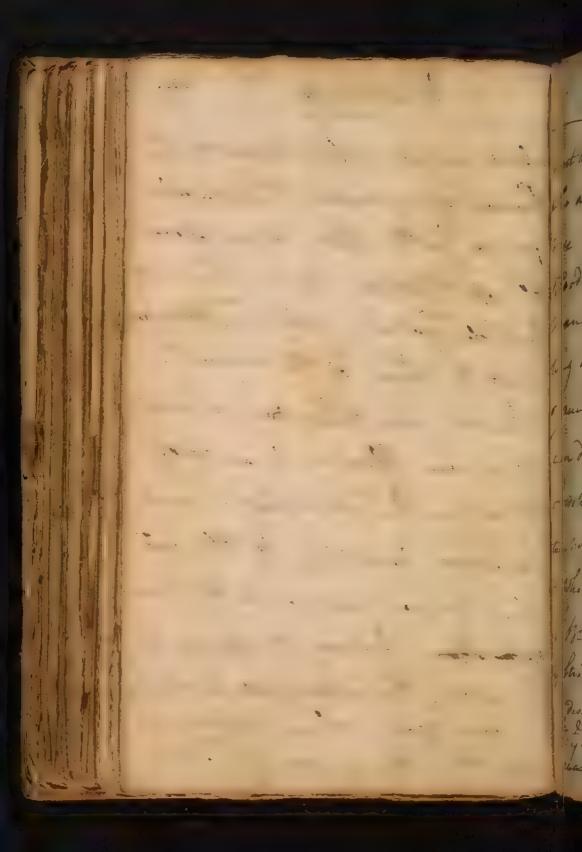
Diahhoretica Homast not directly on y least & 1. By existing a Determination to y in. Heat joined is: moisture are In this Indication best Cold likewise nowers this futuation as also orrichions. By various matter acting on the rody do as to relax the purpose of frim. Opium! all bedative Dieines act in this way. Those ulestanes li herica w: art an y fromach nove diaphratic duchas cold water aut. mettis setur y Jame way.



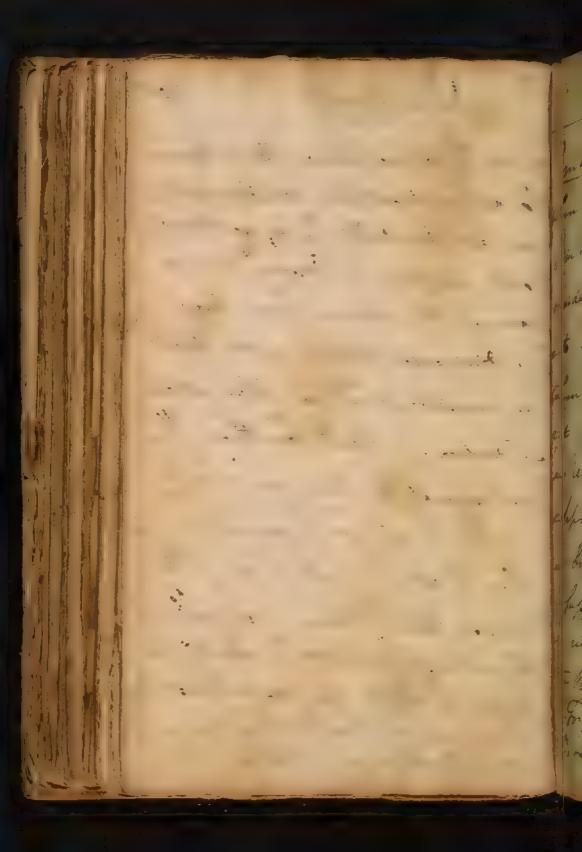
628 Imenagoga 11 In morbis Falindorum Indicationes unative Sunt 2: A. Languinem por evamore fur Im en agoga The Uterus is evolved about Puberty. - the Manner of it you will carriely understand from wives said under the Head of Mutrition concerning the Dactine of Wolution in general. The Depletion of the leterine befrales leaves them relaced with disposes them to pour forthe Molow again after a urtain time has been allowed for it aum ulation . this Obliges us to con brase the Doctions of what had lethorn



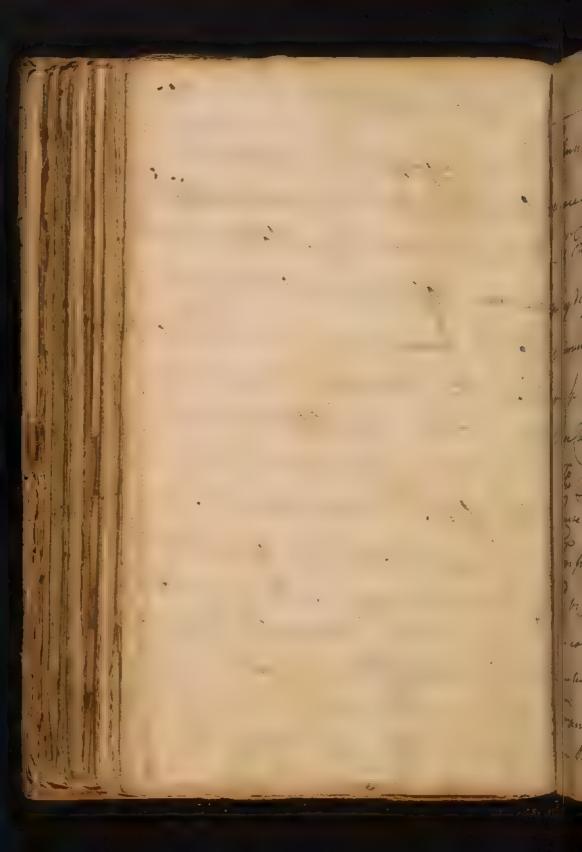
629 Imena soga which indeed infus lihearine the Presence of a general Petrona which you no further than to give anexact Filnef & propen Degree of Forsion to which the Flow of the Menses? Bruanse their Flow does not defund Upon an Abrolute quantity of How in the Tystem, but whom a elative quantity, & therefore Where Nolows is drawn. The Ballane pot Ipo between the leteries & the ust of the fystem is still hept up. waenated, there we see a Rethora



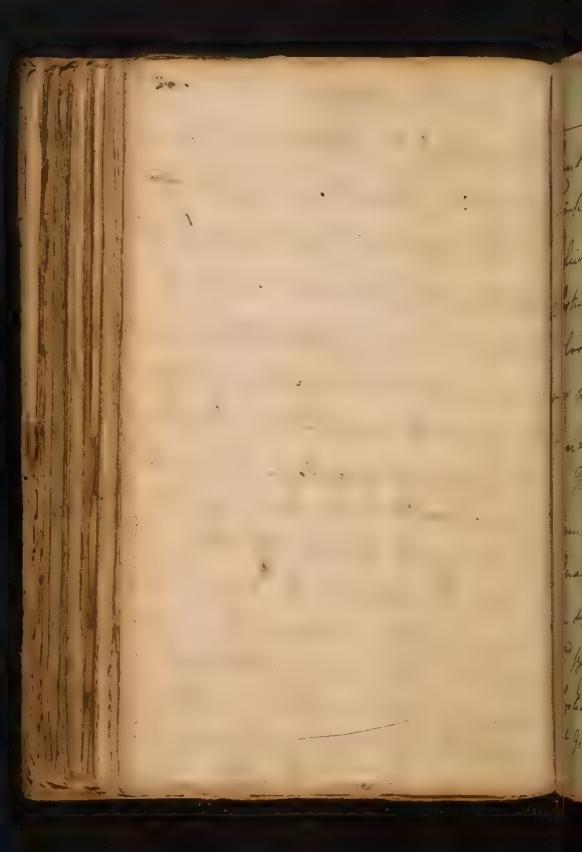
menagoga most aft to happen. Her Promo The are Subject to a Bleeding of the. hore are troubled in Congestions of Hood in their heads in y same nammer the Isterior from howing Ing discharges belood gets labit aucomulating it w: no alstraction an destroy. But Further the Discharge of the thenses is an luto not a passive transaction. when & letterine Jupelo are filled 1: 18con this Retion is emeaned by: flimules of the 13 lood wi excites then to discharge it. This you do connects it the I hervono by tem, I au indowne measure forits being periodical.



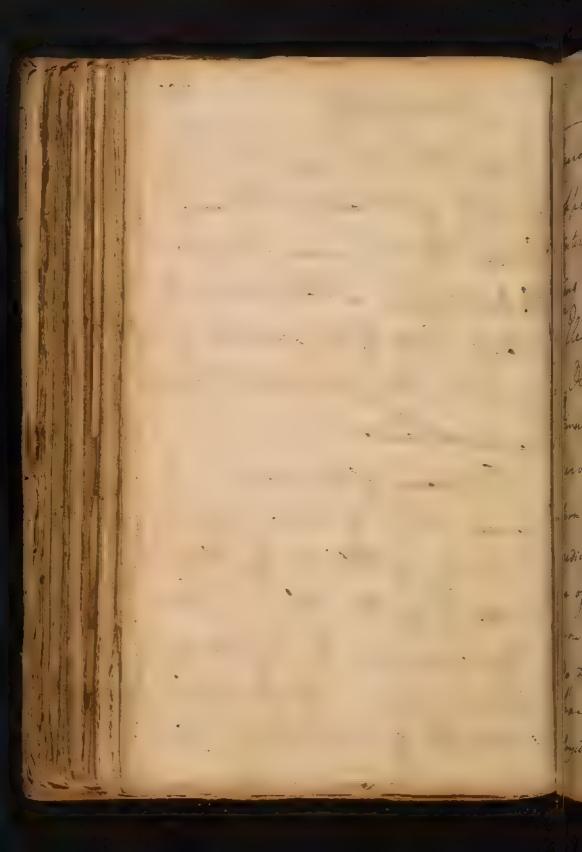
Imenagogeo menagoques are indicated Shew this orlay is protematerallottoft; I in Luch lases Buly. Pathologists divide Shituetions of y menses ito i mancio Mansimie; Then the menses have never is ut flower . 2: Blotuntes men. us ie when they have been is Sphrefsed. Many auses concer in bringing on both there cases Juppup ion - they may all " a reduced to i want of Impulse in " the Blows in y Minine befole . 2" a Forfrom in the leterine Vefsels ? is renders them insensible to the



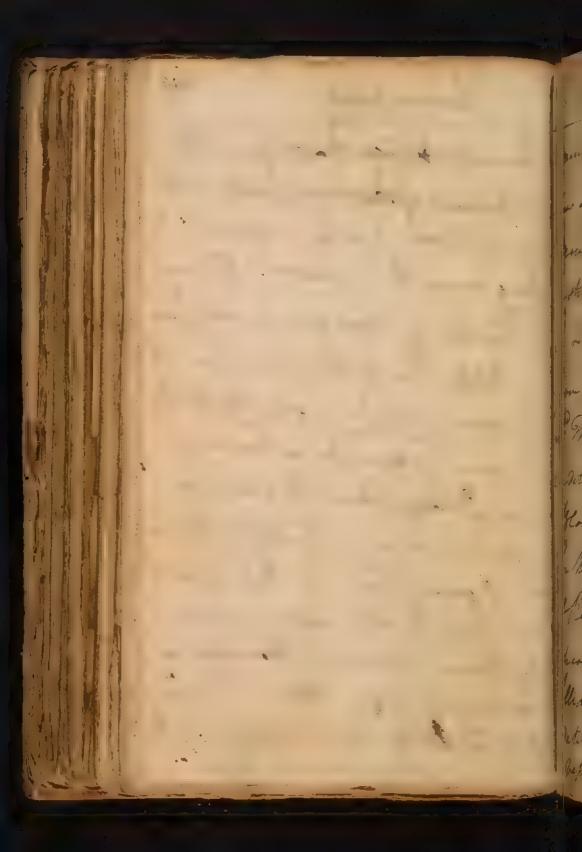
Imen: a goga Himulus of the Meso, or 3? to an marcased Resistance in y atterns. 1 The want of Empulse in Thoo way depend whom a want of liment or wear africulating powers, or plentiful macuahous. Glebine hose Pauses Operate but rarely. The Chlorois may do how this. ause or rather whom the 2: viz: w Forpor of the literine befreds. The 3. viz: Presistame in the Utimes may re congenial, or arise from Ob. there tion by w. I ne am a different in the Brown itself, or from a



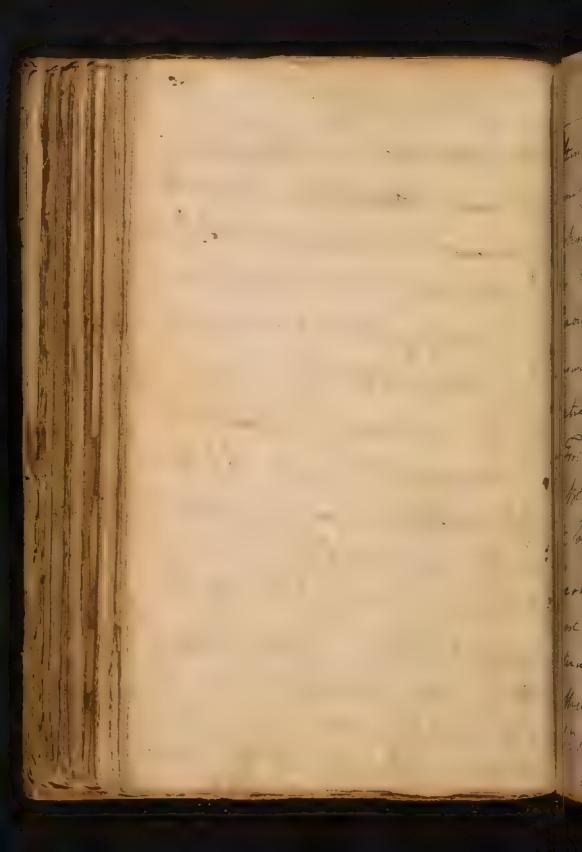
menagoga andthiction w: is seated in y simple or oving dribres. believe the Grenses are neven Hostruted from a Feault in the Polood, but by fourtriction aliz your When they are whether from neidental auses. The Means of promoting the menses are 1: By restoring the Quantity of Blood by aliment or thenguing the Aprimila: powers. 2 by energing the howers of y: Lystem in general by the quality & quantity of particular From -



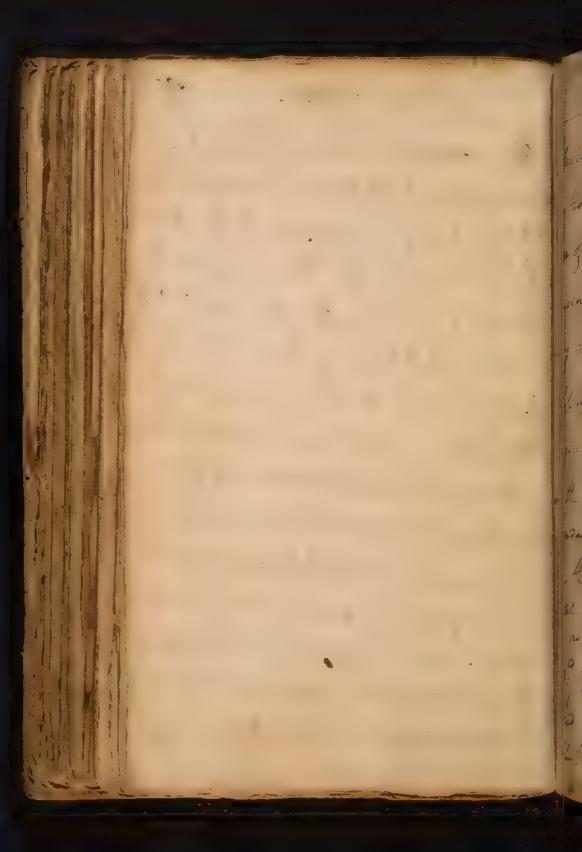
menagoga Traciose & fold Bathing. The application of Heat ash wally in the winter feason has been known to hing down the menses. The hower lectricity has done great envie a Dorhustions of the menes. its. timulus is confined shiefly to the hervous justin, & soldom auts whom y Languiferous Lys term. tonic ; medicines duch as Chalybiates Backle me of great fervice in these Cases. if more purely thinkelding medicines ! De fivire lihenise. Mercury in Marticular has Often lum en.



Imenas oga mustical Flux. Thave dome. times seen bouniting restore the muses how does it acts? Tither by themulating the Whole Lystemon by relaxing the leterine beforelo rom stimulations the Homach. 3. The menses are testino y Determining the Blood to y theres. Bloom Letting has long heen was for this purpose from y Intion of Revulsion, but of this we shall theat directly . Imprepring the Illians has hun employed to Determine the blood into y leterine. Depelo, but frannot day of have



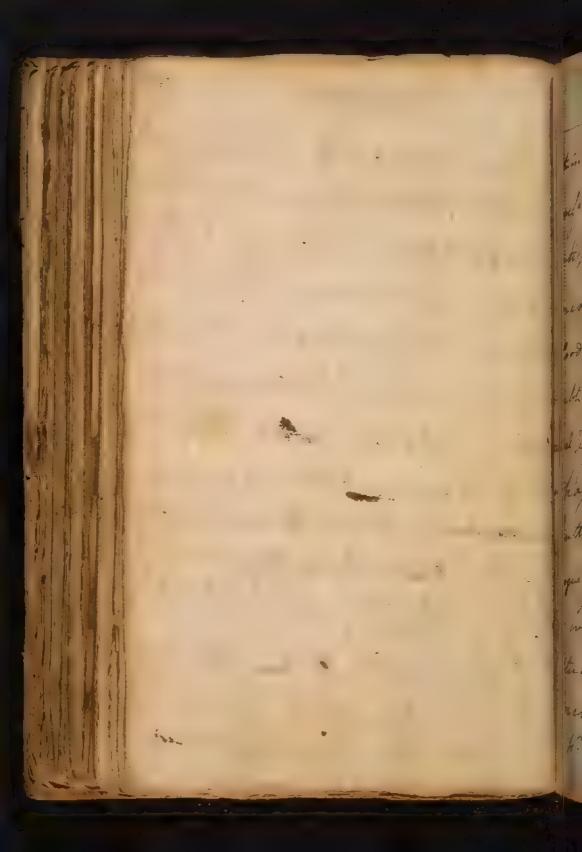
Smura goga. 636 Often seen it used wi jump in home ases of Obstructed Premses from Altinate faures it may so Mischief. by theowing the belood into the Raosta He. Conges are unful to answer this ondication. The lower betiemities the le exected by means 1 Freeton w: bring on a Determination of Blow towards the Steres. Bathing the lower Extremities has been much recommended, & Glelaire it is if most unful Remay to Derive toy. Interns. It rarefies the Freids K thus his poses to Ramorrhage . 1. By exciting the action of



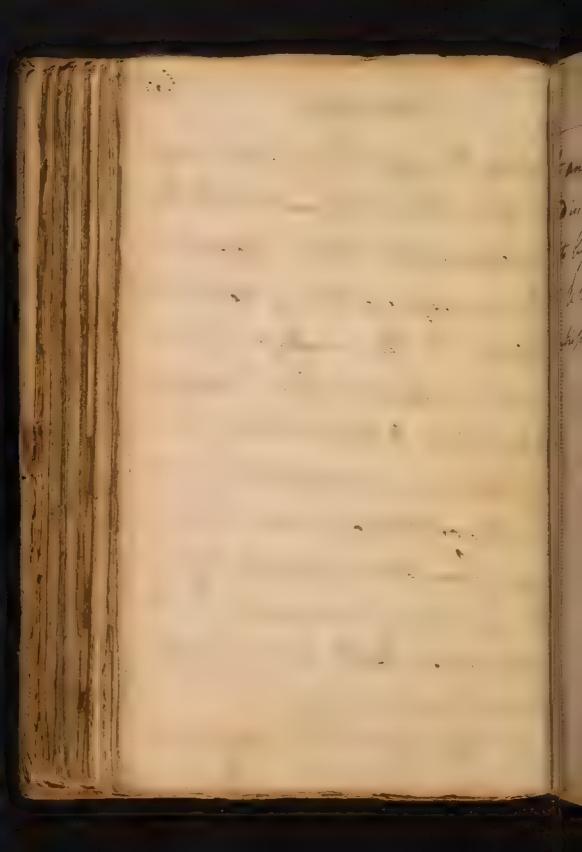
menazoga) Merine Sufecter. The most rownful The thod of doing this is i boy the bre of benery. Junger you to the Levenes to Determine when this Re: Ty must be recommended. 2: by of liging thimulat publianes to the agina. They never outen y avity of the Octavers. I have no great de: undanies from them. They cannot but There Heat, for nothing warmery.

There it if each to introduced intoit.

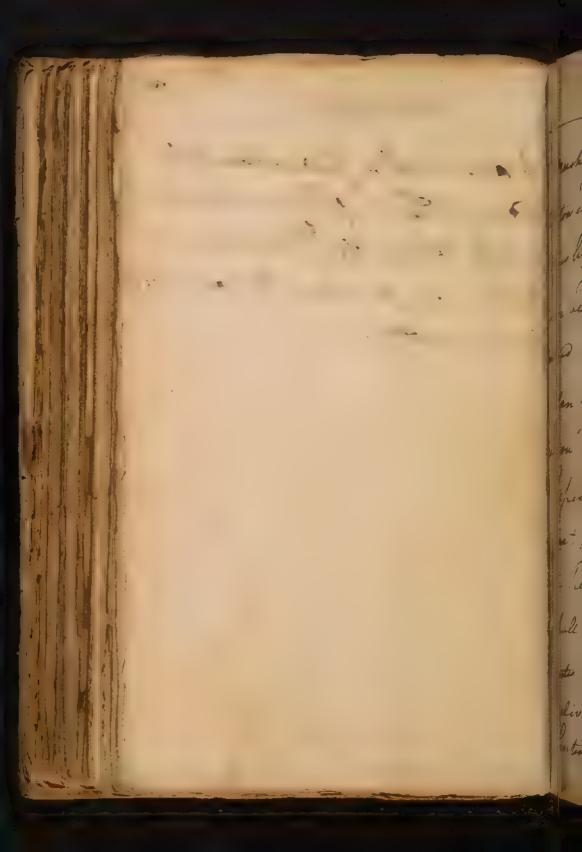
To as to relax it. 3. perile Stimuli have been propos I Plants have been suboto to



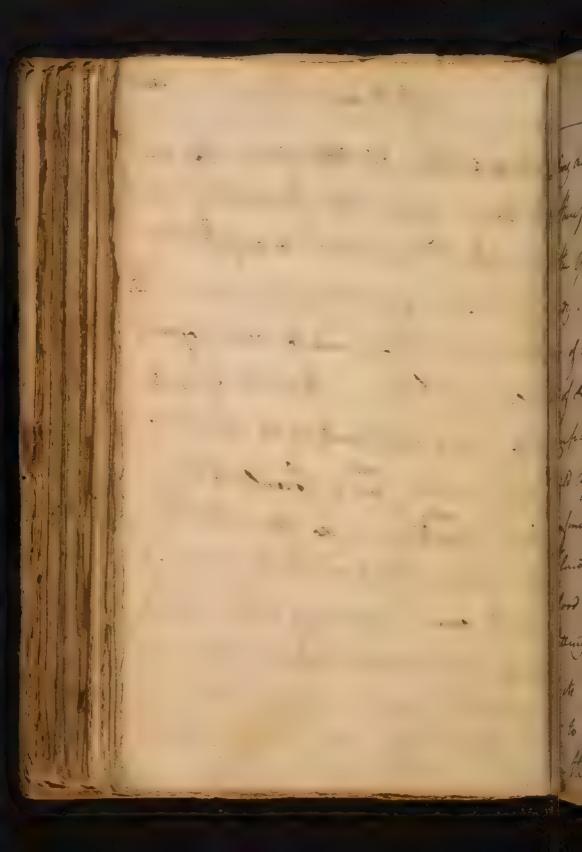
638 Smenagoga act in this way, but I would chaose to refer their Theration to their Intiparmodicintues. Places knows Imenagoque either by dishaing the Hood to lamornhage wi Smuch rubt except it is from y Formon: findal Refects, be their it is done from the haping unchanged this y donall. Jutto, or it may hove muna: goque from thomulating The Rections v: we know is combreted w: the Utures, or lastly it may ait menly as a linge. 4: Warm Bathing is calculated



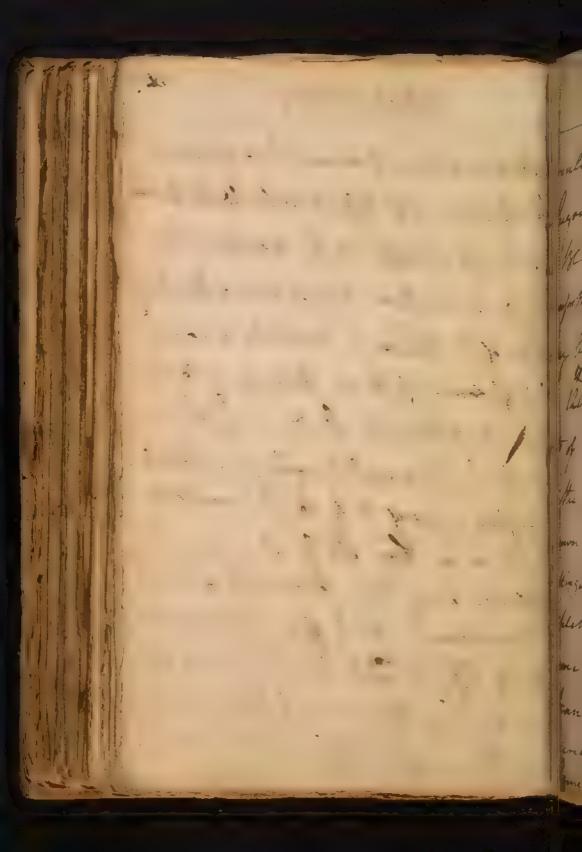
Imenagoga to answer this Indication when wet by taking of y Resistance in the letimes. its birtues then anchiefly antiparmodice.



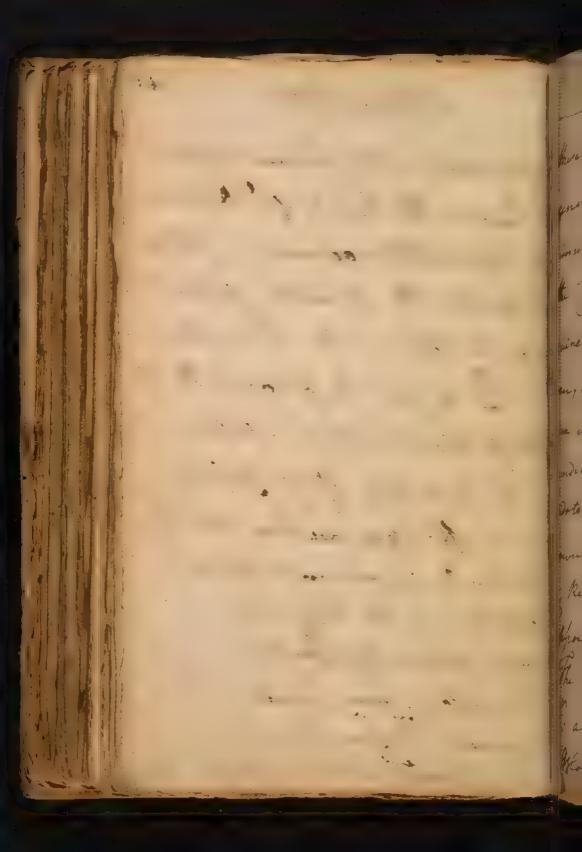
of Blood : Letting. much Tridy & attention has been pestoned whom this wacuation atale times by Physicians. many Disputes have been agitated concerning thes: was is a Reproach to our Dogmatice blan of Prysic. But this defrands whom our appealing to much to Apreniance w: is liable to Luch great Fallacy, do that this Thoour the Reproach whon Impirition. shall avoid cutting into the Dis: hutes concerning Blood. Letting, & Seliver you in a few hords my fentiments whom it. 1: hen Mord.



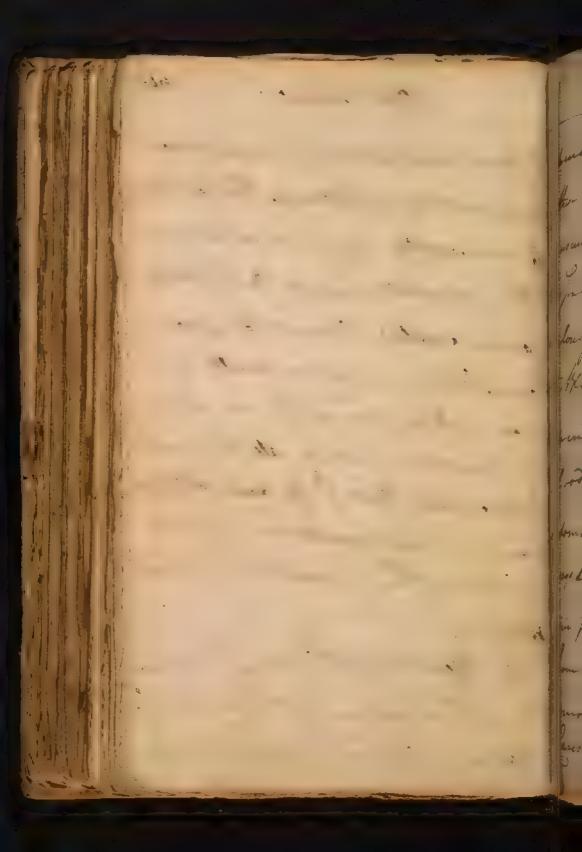
641 Hood: Letting Sking acts much as an warmant I Amefore its Effects will be Relation to the Quantity of the Blood in the Fory. Ruthon riffer about the Quan toto of the duids in the body whom y wi of dome of them taking into their omputations the flair wing olive? yild by Phymical Analysis. That confine mealy only to the circulating Fluids, or those Only w: convey red Blood. way thing Deawn by filors: letting comes any from y red befuls I its Iffects will be confined to hum, or to that Alord only wreinelates in the larger Topels, for y blood



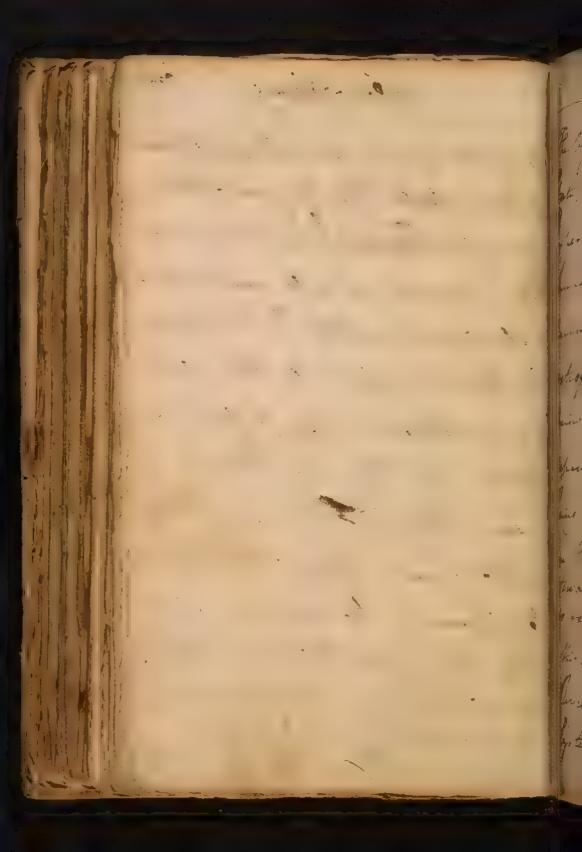
642 of Islood: letting irculating in the Jerous Verfools is begand the Reach of y Discharge " Kood letting occasions. Theline hereforthat the quantity of slow may be placed below 25 in aman I 120 beight. But again the of lets of blood: Lething will bediring by the quantity of new globules hown off. you der then that Blod. littingwill occasion a considerable Depletion in the asterial System. some tile as that Depletion is very transitory from Juretion hing being thrown in to the Body, but their



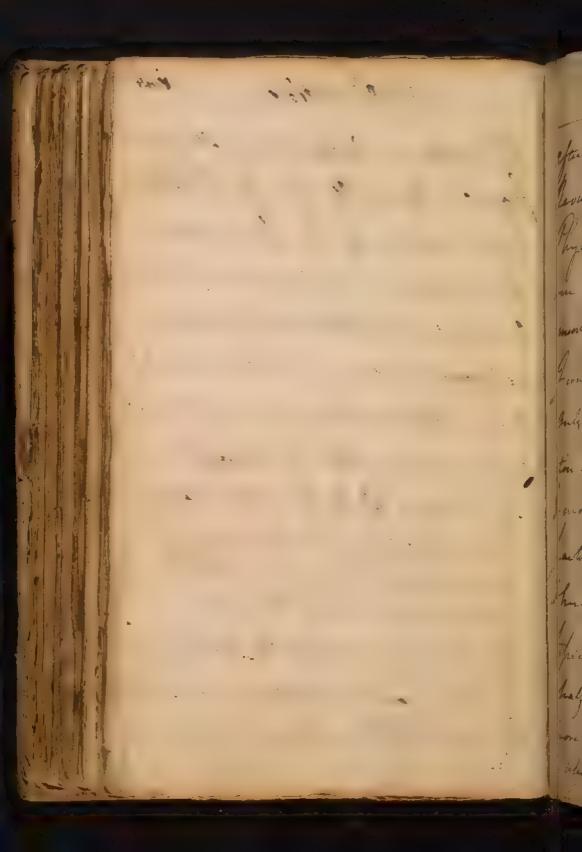
Blood. Letting of these contribute to y immediate regeneration of Blood, the last papes of immediately by write or Perspiration. the Coaquelable rymph of Red Plubules require a dolid aliment toreproduce Men, & this we know is seldown given in thome lases, w. Blood. Letting indicated or Ordered. all this you su turde to show that y quantity of below. nown is much greater w: Rigard to the Rest of the Lystern Han has been Sepposed. The Effects then of Mood Letting are 1: a Diminution of the Fension of y! Aslow. befall w. I toto you before.



644 Blood: Letting depends of on a certain Degree of Franch of the Vefols . The Tension of the Musular Fibras ly heiterment of The Insorium you will naturally Lee is cloudy connected wing for what, of the Mood . Deputs, as their action depend whom a deal Influx of ? How into them. a Debility then Lome Degree of atomic must al. : way succeed a Lofe of Blood. If the tonis power is too much cone ased from any lause Mood Letting will Pares of Influence. Dia thisis.



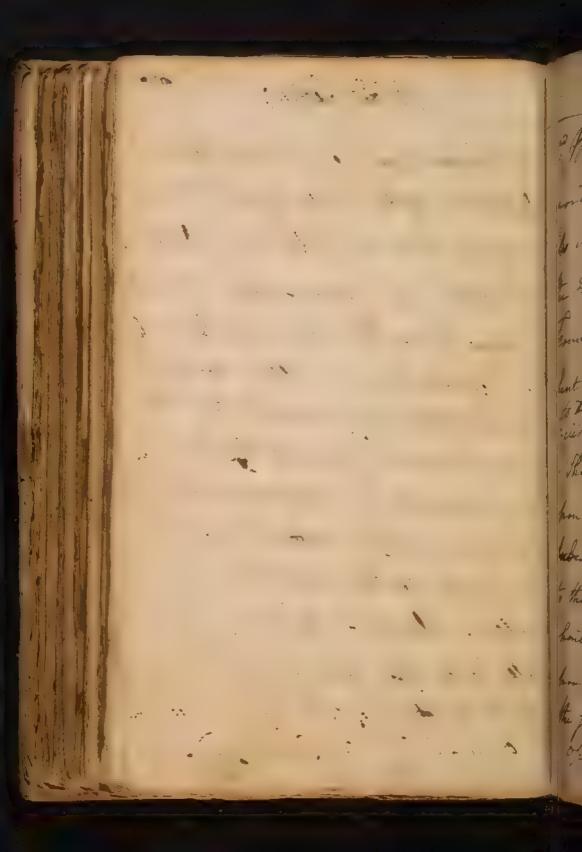
645 Polood Letting The befols are always in a shrited Hate; I this will har for D'Haller, Typerisonest in w. he found whom puncturing an acting in a living burinal that the belood had a retrogade Institus in Latte acions & being towards the Open Orifice . In depends whom the Stateling howers having taken off. I the Sufeel meanting on the Blood, - w. courses it total towards that Part where the Tension is removed in the Orifice. This Doctrine overtheour the hotion of Purulion as the Baliana as of the Lys tens will be restored immediably



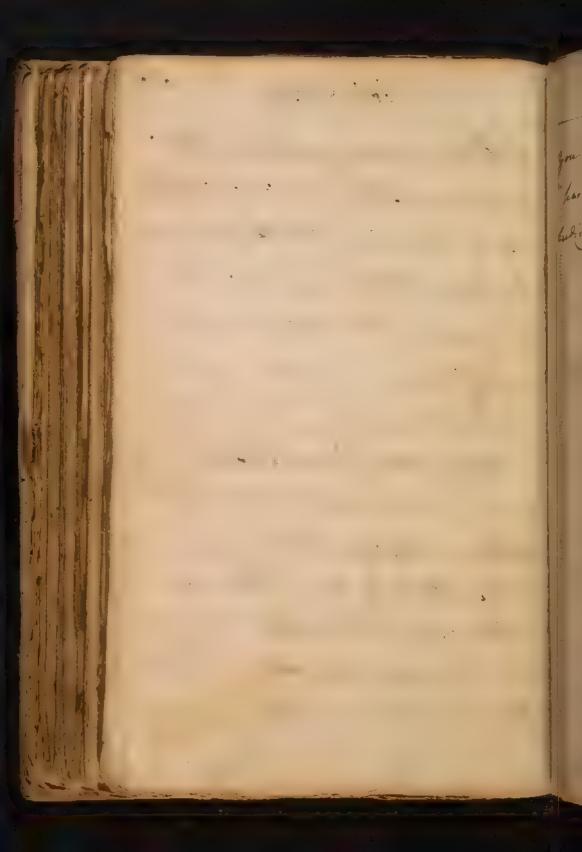
646 Blood - Letting after bluding. the Doctrine of Revulsion first took its Rise from Physicians upposing the artines wer rigid fanals, but later Ixpure : ments have taught us y westrang. function then y: Mood Letting outs Only by Depletion. But this Deple. tion will always be more immediate. I more conspiruous in particular hauto the am over the whole Tysteen there the use & Foundation of topical bluding. These in an Ofthatinia topical believes in an Ofthatinia topical the Grantity of bytood will do more fervice than three times if quan-· aly taken from the aren, unlip it

P. Line W/s 100 Hin ule to the

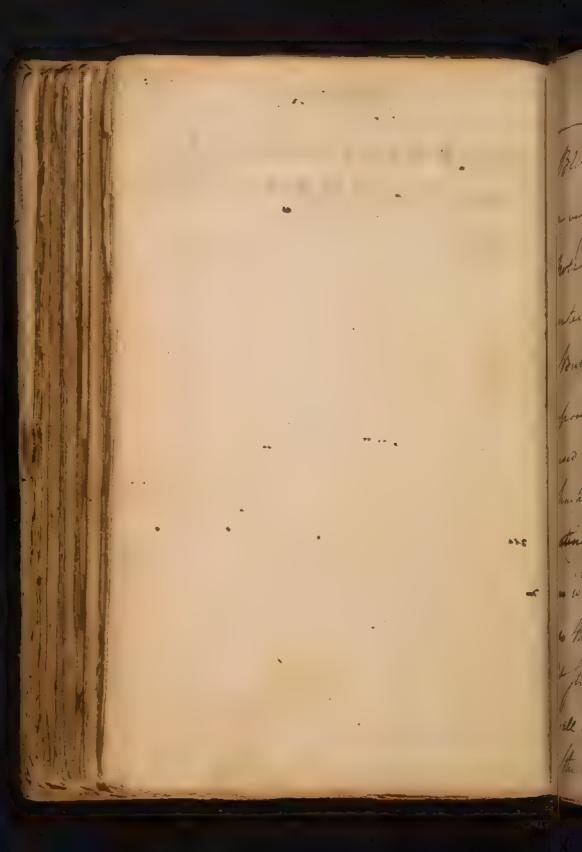
644 Alord Letting deposed whom a general Inflain. Diather's of the whole Lysten , or has induced dut an Enflument diatheris. 2: Other firementances attend Alovo! Letting besides Depletion. In lases of very great pain we often see zi of be and affor immediate Relig . This repends whom y Tension of the fystimbing very esquisite; & uniformly connected Thro all its parts, & w: makes it sensible to the last Relative as well as absolute Depletion. This Relief will be greater acording to y trulus of the fream of in wit flows.



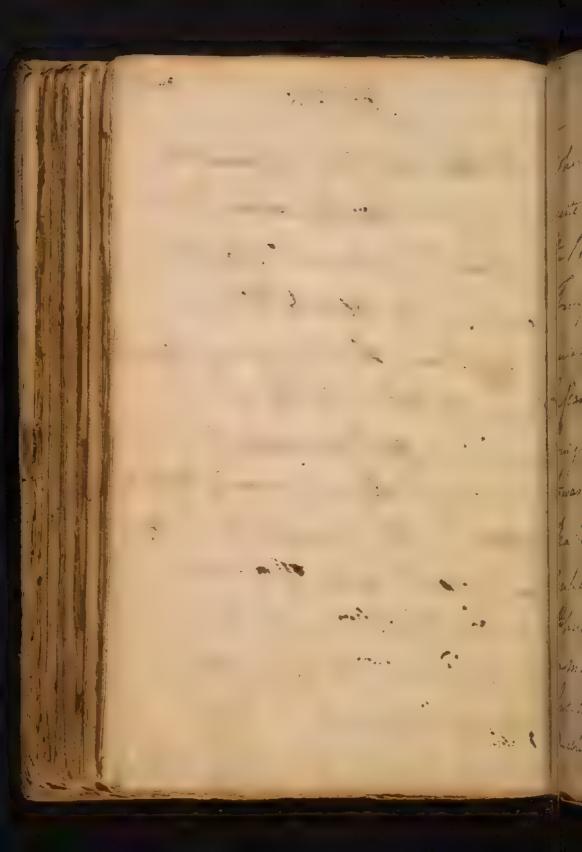
648 Blood Letting 3: Polow Letting will have Ufents acording to the humber of the : els in action is turd to heep up The Imitiatiof the jystem. hency Fernidation of Whiting in a recum. bent Porture . The marin in are by Lying on our Bachs . The befolker : clis ait - I the Nower the Pulse. . The Symptomin follow We reding defined whom a Relayation induced in the Suborn activies w: is communicated to the whole fystem. There deen a hail young rellowfall into a ymothe whom having a time Importione about the fire of a Purite of the small way



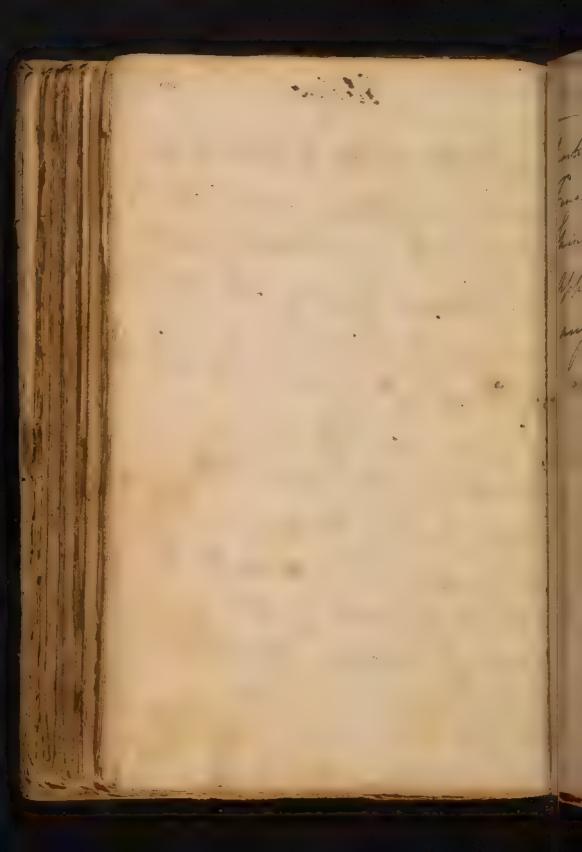
649 Blood attice you will be easily be led to apply Huding .



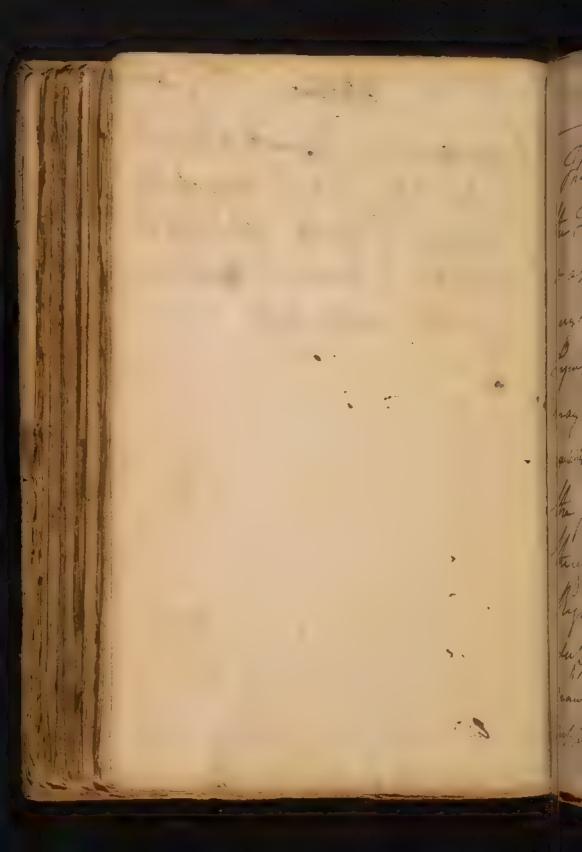
650 Politary Blitter have bun inferend to have a very extenime Pheration from a hotion in hospieva in offantaile entering the Blood & Diffoling it. Nout I day their having any Effects whom the Blood for 1: they are neven used in Suffice : quantities for this purpose. In They art not only by wares : ating but they likewiverente Inflams: w. the Foundation of their Whis time. so that belisters are hothe wecusets I Stimulants. the I hats of the isters will vay awaing to the Difference of the Constitution they are employed in.



Whitery Whom there is little pritability they exeite no Inflancini nor we quicken the Pales for four stitutions of a contrary Junperament they prove stringer! quichen the pulse. 3, new nelsive an Inflamen : in a partitule fract by bringing on an Husion of Firem towards which the Inflarer itself diduct Raturally and . This shows you this andulous in Alheum time. by this April Tracuation it often lakes of amorbid function from the Whole Lysten. but their theat, are alway in more cousi-I which many they are applied to a



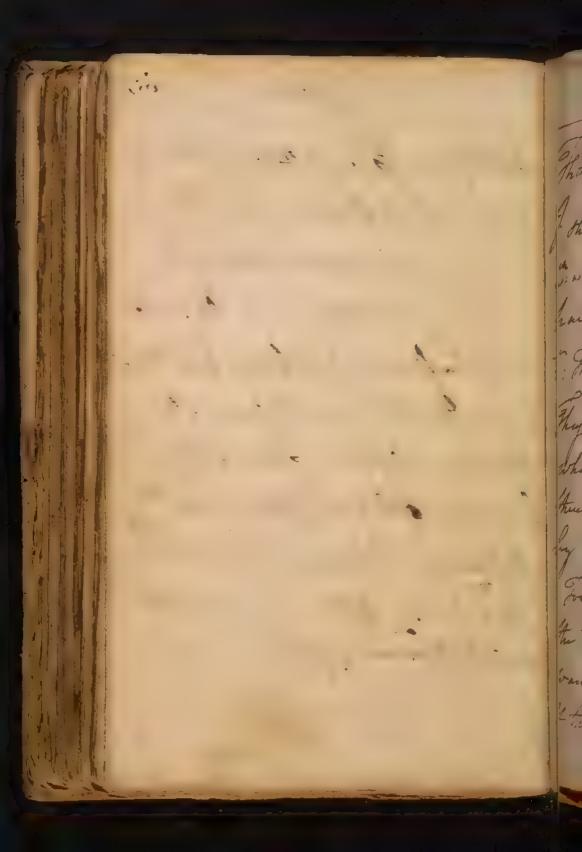
Polistus particular part. But still thinkthe Finsion of the Wide Junpay of the Their way be greatly influent by the Application of bristers to the Shales any Cart Athe Body.



Sines .. 653 This is an wassition of matter in the Form of Pust from late Discourse it appears to be promised from from, very though impregnation: Compulable Tymph. The Discharp then from Jours may be constant as hearly have low: : guldied ymph, & comes Directly from the fanguiterous fystem. The Effects Parelone au more considuable w. Regard to the firstein than we would duplose for the quantity & they now of the Lymph faster than it is duff hid by Aliment . -

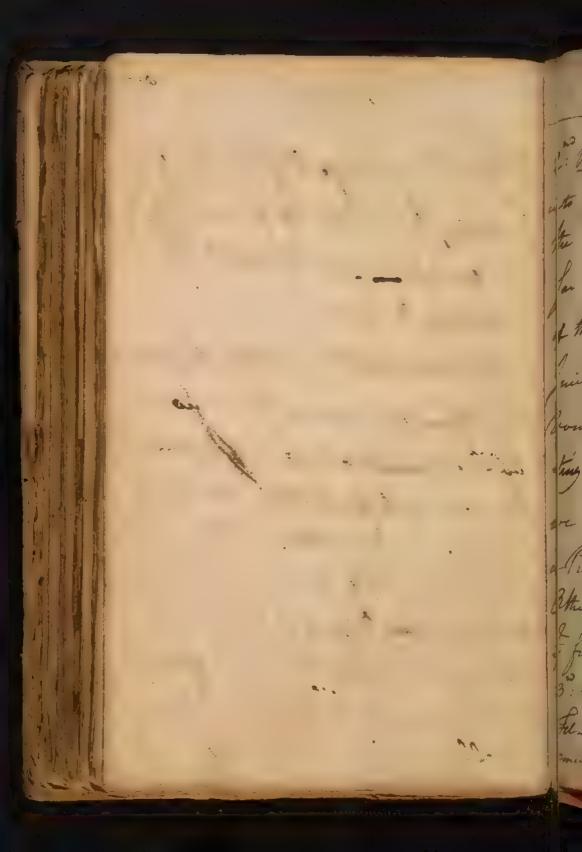
· San But - /s tu dia

Hours 634 But again Jours always heep up atopied inflamen for there can be no Julepuration without inflam. - Try this Pheration they Heriotien: : whit Inflamen? I hem the brifal. when the Vetrisis Pulmonalis. of the Body is Offertied wan Inflam? Diatheris while an Jour runa the Inflamin Dotumin: is towards the Thee & thus Often prevents intermal Inflormations.

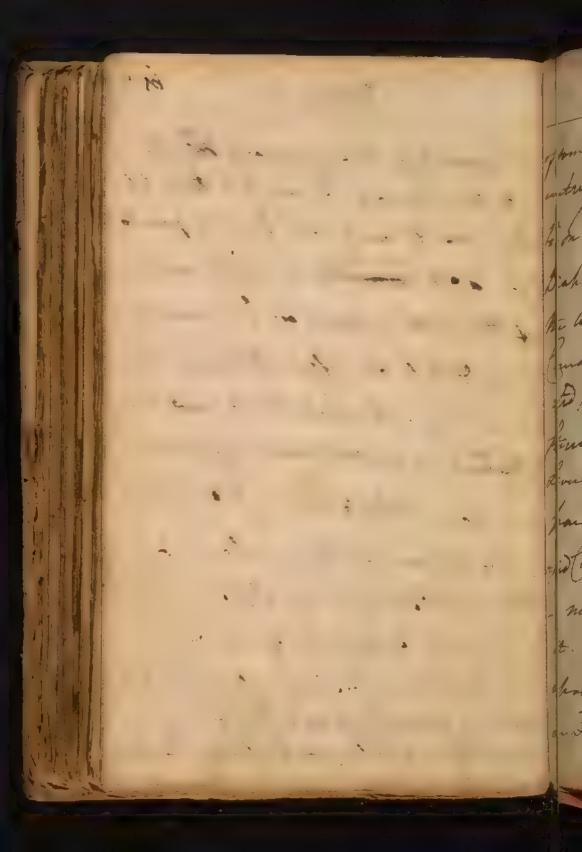


655 Anottica-This is a very large I intiente plicit.

That first consider to general Effects. w. will inform you to apply it in particular Viscasse 1: They was water the Contints fy flomach. They How Iperate in this manner, when estranon matters are introduced There, or morbific matter formed there by mor in Digestion or Other Canser. For much thep has been lais whom the Transition of Joinits from a want of knowledge the process of Digerion I the hature of the Felica in y tomach.



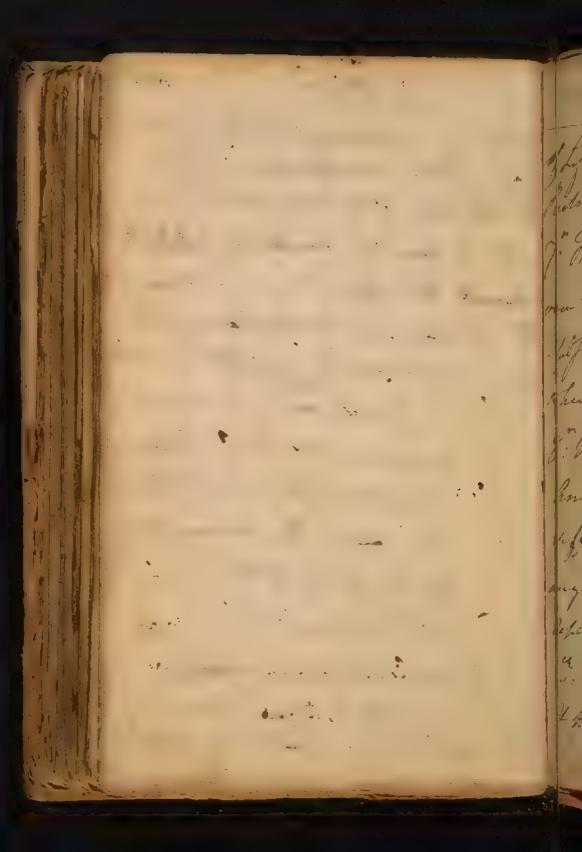
656 Dounts 2: bomiting revives many Folicido into the flormach is were not their till the vomit was given, I everyous to for as to invest the puristable motion of the Gutts insometh of: 4 panceatis Juin Horle are often thrown who by Comiting. His least les to vino bomis · ting as a more extensive Manner y: we have hitherto done. Jones knew a Practitioner of Prysis who used no Other method of wing Dropsy but by if fuguest & hibition of bourits. 3: buniting in fansiquem of bringing the Feluids of the Gutto into the Homash generally acts as Penger herhales the Isrape



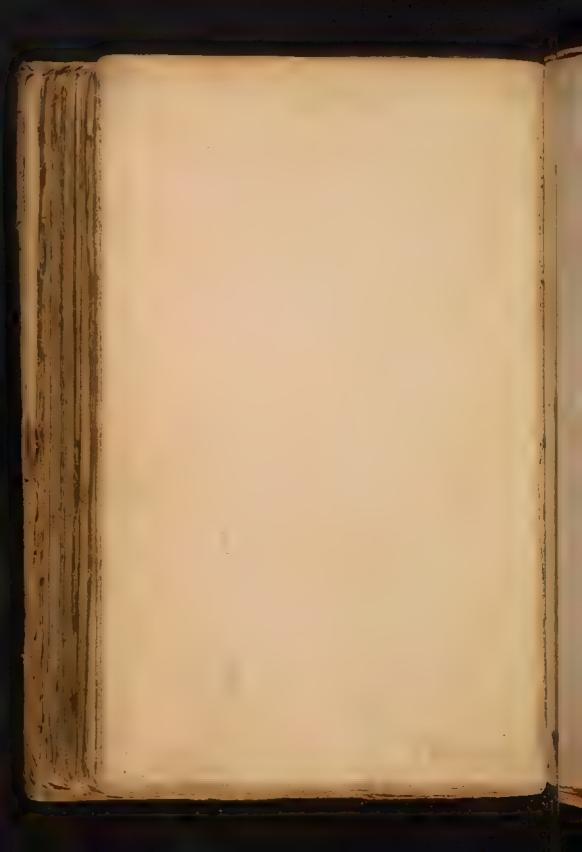
Builty of some part of a Doniet over the Pylones may untribute to bring on the Purging. 4: In bomiting the Contraction of the Dish hragen & abdominal workedes the abdominal visues by w: means the Course of the Blood is variously interrep. : To Frelaxed . they art likewin as w Humelus to all of Viscera & operate ony Liver Midneys . Unine de. The Liver in particular is very liable to ator. hid treulation & a fraguation of Blood. no moisines are capable of reaching it . from there arts immediately whom it, I there fore the be used only freely in Diseases of the Liver. great Parties

126 tu Istin 100 6.6 Try

Muny 658 H? be und in Dicases of the Sidney where · lans of Stone when they are very large. In Obstructions of the menter the Compution with by bomiting exists the reply of the Warrens & them Often bring on a Files of the muses. In tetining Ramonleyes they have likewischen employed wherefor where for here forhall day in w manner. 5: They operate on the Thorax , I promite a free Circulation of the Blood thing: Jungo. They was the muin Gland As unulge plendledy of their provey most useful the torasts. 6: They relaive forgestions of the iny: Head in particular lages. But hime They th? be used only in a certain heriod



Smothica of Life I under very particular 7. They quicken the Pirestation all over the fighters & their prove very from - Julfudonisies in covery Hother Dinaces When Tweating is necessary. 8: Comitive is always attended in: that Anciety we call fichands in : has very difficult that whom the Lysters from any thing we have said . There Iftent depend whom the wonder but Connexion w: is established between the tomaste. I the Rust of the Lettern.





" N'obis

